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**Bibliography**

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(71) [Applicant]  
[Identification Number] 000162906  
[Name] Sayama precision industrial incorporated company  
[Address] 2-15-1, Fujimi, Sayama-shi, Saitama-ken  
(71) [Applicant]  
[Identification Number] 591164554  
[Name] Silver \*\*\*\*, Inc.  
[Address] 6-30-6, Asagaya-kita, Suginami-ku, Tokyo  
(72) [Inventor(s)]

[Name] Fukude Yoshiaki

[Address] 2-15-1, Fujimi, Sayama-shi, Saitama-ken Inside of Sayama precision industrial incorporated company

(72) [Inventor(s)]

[Name] Tanaka Justice

[Address] 2-15-1, Fujimi, Sayama-shi, Saitama-ken Inside of Sayama precision industrial incorporated company

(72) [Inventor(s)]

[Name] Takahashi \*\*

[Address] 2-15-1, Fujimi, Sayama-shi, Saitama-ken Inside of Sayama precision industrial incorporated company

(72) [Inventor(s)]

[Name] Shimokuchi Jiro

[Address] 6-30-6, \*\*\*\*\*, Suginami-ku, Tokyo Inside of silver \*\*\*\*, Inc.

(72) [Inventor(s)]

[Name] Takabayashi Yoshikatsu

[Address] 6-30-6, \*\*\*\*\*, Suginami-ku, Tokyo Inside of silver \*\*\*\*, Inc.

(72) [Inventor(s)]

[Name] Mabashi Scent

[Address] 6-30-6, \*\*\*\*\*, Suginami-ku, Tokyo Inside of silver \*\*\*\*, Inc.

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Summary

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(57) [Abstract] (\*\*\*\*\*)

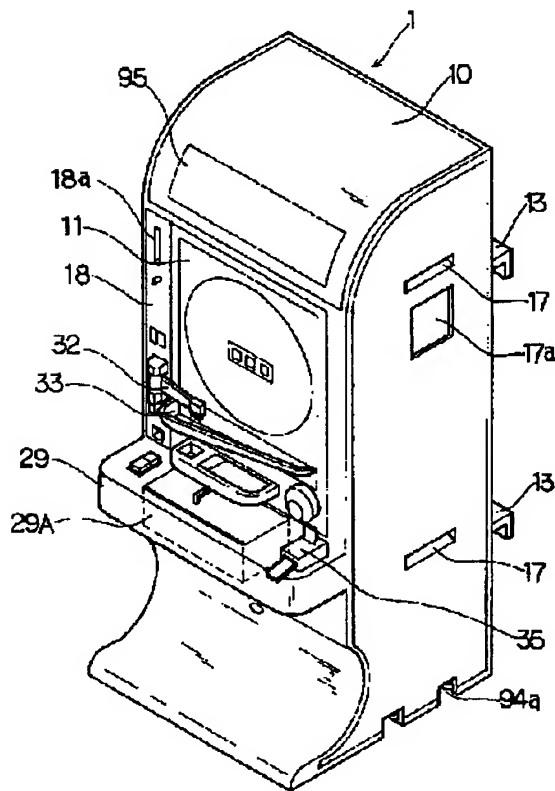
[Elements of the Invention] The game base 11 is established in a front face, and it considers as the independent installation type game base unit 1 which carries out the circulation reflux of the pachinko ball inside a unit in back. while forming a game base and the means 18 of a ball on hire in a transverse plane -- the shelf board section 29 -- a premium ball -- counting -- it has a means Inside a game base unit,

it has a ball reservoir means and a transfer-by-lifting means, and it constitutes so that circulation reflux may be carried out by the transfer-by-lifting means in a game base unit and the pachinko ball which stored and stored the pachinko ball thrown into the game base unit with the ball reservoir means can be used.

[Effect] Since it can conform to the size of a different hole, and a special technical operator moreover is not needed but an island is completed for a short period of time by a small number of people, a hole installation cost can be reduced and many game bases can be installed. Moreover, it excels also in a hole design, and \*\*\*\*\*, such as \*\*\*\*\*, a recovering spout, and \*\*\*\*\*, are not arranged, but the dust which had adhered when \*\*\*\*\* were rolled, while being able to prevent the fall accident which had occurred in \*\*\*\*\* is also lost, and the service to a game person can be improved further.

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## CLAIMS

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[Claim(s)]

[Claim 1] While establishing a game base in a front face and preparing a game base and the means of a ball on hire in a transverse plane in the independent installation type game base unit accomplished so that the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base Provide a means, change and a ball reservoir means and a transfer-by-lifting means are provided inside the aforementioned game base unit. the shelf board section — a premium ball — counting — The game base unit in the pachinko game store characterized by constituting so that circulation reflux may be carried out by the transfer-by-lifting means in a game base unit and the pachinko ball which stored and stored the pachinko ball thrown into the above-mentioned game base unit with the ball reservoir means can be used which can be installed independent.

[Claim 2] While establishing a game base in a front face and preparing a game base and the means of a ball on hire in a transverse plane in the independent installation type game base unit accomplished so that the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base Provide a means, change and a ball reservoir means, a transfer-by-lifting means, a bill conveyance means, or a bill recovery alignment means is provided inside the aforementioned game base unit. the shelf board section — a premium ball — counting — The pachinko ball thrown into the above-mentioned game base unit is stored with a ball reservoir means. And it accomplishes so that circulation reflux may be carried out by the transfer-by-lifting means in a game base unit and the stored pachinko ball can be used. The game base unit in the pachinko game store characterized by constituting so that the bills supplied to the above-mentioned means of a ball on hire may be conveyed to an edge or recovery alignment may be carried out inside a game base unit which can be installed independent.

[Claim 3] While establishing a game base in a front face and preparing a game base and the means of a ball on hire in a transverse plane in the independent installation type game base unit accomplished so that the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base Provide a means, change and it has the 1st pool tank which stores the pachinko ball gained to the front part of this game base unit temporarily. the shelf board section — a premium

ball -- counting -- This 1st pool tank is connected with the 2nd pool tank which stores the surplus ball in the 1st pool tank below temporarily. the [ and ] -- the game base unit in the pachinko game store characterized by considering the reservoir ball in 2 pool tank as composition so that it may supply in the 1st pool tank according to the 2nd reduction mechanism which can be installed independent

[Claim 4] In the independent installation type game base unit accomplished so that a game base might be established in a front face and the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base this game base unit -- right-and-left next door \*\*\*\* -- or, while the arbitrary connection meanses which can connect both with the part which a front reverse side next door \*\*\*\* game base unit comrade faces are established The front base unit in the pachinko game store according to claim 1 to 3 characterized by considering as the composition which arbitrary move meanses are prepared in the aforementioned game base unit, and arranges the aforementioned game base unit in Shimauchi along the \*\*\*\* direction by the operation of this move means which can be installed independent.

[Claim 5] In the independent installation type game base unit accomplished so that a game base might be established in a front face and the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base Or a connection means is prepared in the part which a front reverse side next door \*\*\*\* game base unit comrade faces. this game base unit -- right-and-left next door \*\*\*\* -- This connection means is connected by the fitting connection section between game base units, and a move means is prepared in the aforementioned game base unit. This move means is the front base unit in the pachinko game store according to claim 1 to 4 characterized by considering as the composition in which the connection hook of the aforementioned game base unit tooth-back section and the connection hook of \*\*\*\* multiply, and the aforementioned game base unit carries out slide movement along the \*\*\*\* direction which can be installed independent.

[Claim 6] The move means which established the game base in the front face and was prepared in this game base unit in the independent installation type game base unit accomplished so that the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base The front base unit in the pachinko game store according to claim 1 to 5 characterized by considering as the composition in which Shimauchi's interior of a move proposal and a rail proposal of this game base unit lower part is engaged, and the aforementioned game base unit carries out slide movement along the \*\*\*\* direction which can be installed independent.

[Claim 7] In the independent installation type game base unit accomplished so that a game base might be established in a front face and the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base It has the 1st pool tank which stores the pachinko ball gained to the front part of this game base unit temporarily. In 1 pool tank, hand control or the opening-and-closing

shutter of autonomous working is prepared. the [ and ] -- It is the game base unit in the pachinko game store according to claim 1 to 6 which, as for the time of close [ of this opening-and-closing shutter ], a ball is stored temporarily, and is characterized by constituting at the time of open so that it may collect in a lower tank through ball counting mechanism from exhaust passage which can be installed independent.

[Claim 8] In the independent installation type game base unit accomplished so that a game base might be established in a front face and the circulation reflux of the pachinko ball might be carried out inside the unit of the back of this game base The 1st pool tank formed in the shelf board section of each game base unit the composition which stores the gained pachinko ball temporarily -- accomplishing -- the [ and ] -- the game base unit in the pachinko game store according to claim 1 to 7 characterized by establishing the 1st reduction mechanism supplied to the ball saucer section of a game base unit from 1 pool tank which can be installed independent

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**DETAILED DESCRIPTION**

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[Detailed Description of the Invention]

[0001]

[Industrial Application] this invention makes island construction (construction) unnecessary with \*\*\*\*\* (\*\*\*\*\*, a recovering spout, and \*\*\*\*\*) arranged in the island which installs two or more game bases successively and changes in a pachinko game store. It considers as the composition in which a pachinko ball carries out circulation reflux within a game base unit while each game base can become independent completely by independent installation type composition and being able to make free adjustable [ of the length or the gestalt of a game base ]. It is related with the game base unit in the pachinko game store which measured much more improvement in service to the game person which can be installed independent.

[0002]

[Description of the Prior Art] Usually, in opening a pachinko game store, the size of a hole etc. was taken into consideration and island construction is determined. Since the length of an island changes with pachinko game stores, island construction (construction) is constructed on the spot. general — island construction — wood etc. — the length of the island of a hole — responding — cutting — a nail, a screw, etc. — in every direction — connecting — a frame (an upper transversal frame —) Form an inside transversal frame and a lower transversal frame, and attach the end rail of a panel in this frame, and it is completed. The game bases elected as the frame which carried out island construction from the variety are installed successively. inside a frame \*\*\*\*\*, a recovering spout, and supply, It has recovery counting mechanism (tank), pachinko ball transfer-by-lifting equipment, etc., and \*\*\*\*\* for carrying out the circulation reflux of the pachinko ball polished with this pachinko ball transfer-by-lifting equipment is installed in the shape of mediation among island comrades. Moreover, in the frame exterior, the ball rental machine between bases is arranged between a base display lamp or a base. In addition, although facility articles, such as a money transport device which collects the thrown-in money, were needed when the ball rental machine between bases was installed, when the ball rental machine between bases by the card is arranged these days A card issue machine, communication equipment, etc. which make a card newly publish although it becomes unnecessary are needed. others — a facility of an air cleaner, a lighting facilities, a chair, etc., etc. — installing — an island — constituting — further — \*\*\*\* — a money-changing machine and a premium ball — counting — the machine etc. was installed, and business has not been done unless it had the computer for otherwise managing management or a premium etc.

[0003] in the island construction (construction) by the above, although the skilled technical operator of many specialties was needed, by the labor shortage etc., time was taken until it carried out island construction, and the technical problem which is, causing the cost rise by construction as a result etc. was pointed out Then, although what assembling-unit-izes a frame and canceled the above-mentioned technical problem was indicated in these days, many technical problems had become [ being left behind with as, and ]. Then, the "functional independent type pachinko equipment" of JP,5-68745,A was indicated these days as game equipment of the pachinko machine independent installation type which carried out built-in equipment of the associated part which accompanies pachinko machine operation within the limit.

[Problem(s) to be Solved by the Invention]

[0004] However, while men other than the technical operator who became skillful by the proposal of assembling-unit-izing of the above-mentioned frame also came for island construction to be able to do [ \*\* ] simply for a short period of time, \*\*\*\*\* (\*\*\*\*\*, a recovering spout, and \*\*\*\*\*) was arranged in the island. Although it is indispensable, when there were this \*\*\*\*\*, recovering spout, and \*\*\*\*\* in the



system of the present condition that this \*\*\*\*\*, recovering spout, and \*\*\*\*\* carry out the circulation reflux of the pachinko ball on the inside of a shop, the following technical problems were not still solved.

[0005] First, although the pachinko ball was made to flow upwards and \*\*\*\*\* attached the inclination according to the length (number of a game to install) of an island, this inclination was restrained in the number of a game installed inevitably. For example, only about 15 one side was able to be installed in the size of a general hole. Moreover, although it could install to about 20 one side by special installation in the latus hole in the outside of the suburbs, many installation was impossible more than it. That is, although he wanted to sell by using a hole space effectively as a hole manager and installing many at least one game base, and to measure a rise, correspondence was not completed in the present system.

[0006] Moreover, since \*\*\*\*\* was installed in the shape of mediation among island comrades, for the game person in a hole, a feeling of coercion was sensed, good sensibility was not given beautiful or decoratively, but it had become a fault on the design in a hole preferably on the fine sight. Then, although the system which does not prepare \*\*\*\*\* in recent years but carries out circulation reflux by Shimauchi was proposed, those with a large sum and the game base were not able to be installed independent, and the installation cost was what cannot make adjustable [ of the length of a game base ] free.

[0007] Moreover, if it is used for years by coarse construction, in order that the accident on which \*\*\*\*\* falls with the weight of a pachinko ball, the accident on which the ceiling relevant to this falls may occur and the pachinko ball may roll the inside of \*\*\*\*\* (\*\*\*\*\* and recovering spout), In spite of having polished and carried out circulation reflux with pachinko ball transfer-by-lifting equipment and having been needed, dust adhered to the front face of a pachinko ball, therefore technical problems, like the face of a board of a game base becomes dirty were not yet solved. in order [ moreover, ] to arrange \*\*\*\*\* (\*\*\*\*\* and recovering spout) in Shimauchi — construction time — increasing — construction expense — setting — supply gutter material and a recovering spout — since there were facility articles, such as a member, it had become a cost rise Moreover, on pachinko game inside of a shop, since the supply trouble in which a pachinko ball piles up within \*\*\*\*\* since it has the air conditioner and moisture occurs in \*\*\*\*\* according to a season was also produced, many above-mentioned technical problems, like plant-and-equipment investment new as the cure must be carried out were still unsolved.

[0008] Moreover, in the "functional independent type pachinko equipment" of JP,5-68745,A indicated previously, it was only what used within the limit the associated part which accompanies pachinko machine operation as the game equipment of the pachinko machine independent installation type which carried out built-in equipment, and many technical problems were still unsolved. That is, since it is only connecting in the connection section of mutual independent type pachinko equipment, Although the installation for moving functional independent type pachinko equipment with a

weight in the case of island construction takes a serious effort, or inconvenience arises since there is no function of a ball on hire lent out with a bill or a card for a game person, or it has the return sphere counter. There is a technical problem in reservoir management of the reward balls at the time of a continuation game not being made, storing the gained ball temporarily, or becoming it a great success continuously etc. Although there was polish equipment, it was not fully polished, but also in other facility articles (a chair and smoke aspirator) etc., it was still a service fall, and since it was not prudent to the inaccurate preventive measures in a hole, it was indicated that the technical problem was improved.

[0009] Since a quick response can do this invention even if it responds to the size of a hole which was proposed in view of the above-mentioned technical problem, and is different, Not only domestic (game store) but installation overseas is possible, and \*\* cannot need a special technical operator, either, but a small number of people can also complete an island for an effort within a \*\*\*\*\* short period of time. Since a hole installation cost can be reduced, a hole space can be used effectively and many at least one game base can also be installed, a request of a hole manager is coped with. While being able to prevent the fall accident which was excellent also in the design of a hole, and did not arrange \*\*\*\*\*, such as \*\*\*\*\*, a recovering spout, and \*\*\*\*\*, but had occurred in \*\*\*\*\* The game base unit in a new pachinko game store which is lost which can be installed independent is offered.

[0010] the purpose of a claim 1 has still more unnecessary \*\*\*\*\* in a hole in order to carry out circulation reflux within a game base unit by the ball reservoir means and the transfer-by-lifting means -- becoming -- a short period of time -- an island -- completing -- a special engineer -- not needing -- island construction -- it can do -- the means of a ball on hire, and a premium ball -- counting -- a means -- a game person -- the premium ball from a ball on hire -- it enabled it to carry out on that spot to counting

[0011] Furthermore, in order to carry out circulation reflux within a game base unit by the ball reservoir means and the transfer-by-lifting means, in a hole, \*\*\*\*\* becomes unnecessary, an island is completed for a short period of time, and the purpose of a claim 2 does not need a special engineer, but can perform island construction, and the recovery work of a salesclerk's bills reduced it by the means of a ball on hire, the bill conveyance means, or the bill recovery alignment means.

[0012] the purpose of a claim 3 stores the pachinko ball which the game person gained temporarily by the 1st pool tank formed in the shelf board section of a game base unit, and the 2nd pool tank, and still more \*\*\*\*\* in it -- it was made to play a continuation game

[0013] The island was completed for a short period of time, and the purpose of a claim 4 did not need a special engineer, but island construction of it was completed, when it was installation of island construction, a game base unit with a weight does not need an effort, either, but it enabled it to move it comfortably by the connection means and move means of a game base unit furthermore.

[0014] The island was completed for a short period of time, and the purpose of a claim 5 did not need a special engineer, but island construction of it was completed, when it was installation of island construction, a game base unit with a weight does not need an effort, either, but it enabled it to move it comfortably by the connection means and move means of a game base unit furthermore.

[0015] The game base unit which has a weight in the case of installation of island construction does not need an effort, either, but the purpose of a claim 6 enabled it to move it comfortably by the move means of a game base unit furthermore.

[0016] the 1st pool tank which furthermore prepared the purpose of a claim 7 in the shelf board section of a game base unit — a premium ball — counting — the \*\* which does not stand a seat in the pachinko ball which the game person gained on that spot by the 1st pool tank serving as \*\*\*\* by having established the means — counting — it enabled it to process

[0017] Furthermore, since the 1st reduction mechanism was prepared in the 1st pool tank formed in the shelf board section of a game base unit, the purpose of a claim 8 abolished the time and effort which a game person fills up by hand from the 1st pool tank to the ball saucer section.

[0018]

[Means for Solving the Problem] In order to attain the aforementioned purpose, it sets to the claim 1 publication of this invention. Provide a means and it changes. while preparing a game base and the means of a ball on hire in a transverse plane — the shelf board section — a premium ball — counting — A ball reservoir means and a transfer-by-lifting means are provided inside the aforementioned game base unit, and it constitutes so that circulation reflux may be carried out by the transfer-by-lifting means in a game base unit and the pachinko ball which stored and stored the pachinko ball thrown into the above-mentioned game base unit with the ball reservoir means can be used.

[0019] In order to attain the aforementioned purpose, it sets to the claim 2 publication of this invention. Provide a means and it changes. while preparing a game base and the means of a ball on hire in a transverse plane — the shelf board section — a premium ball — counting — A ball reservoir means, a transfer-by-lifting means, a bill transport device, or bill recovery array apparatus is provided inside the aforementioned game base unit. The pachinko ball thrown into the above-mentioned game base unit is stored with a ball reservoir means. And it accomplishes so that circulation reflux may be carried out by the transfer-by-lifting means in a game base unit and the stored pachinko ball can be used, and it constitutes so that the bills supplied to the above-mentioned means of a ball on hire may be conveyed to an edge or recovery alignment may be carried out inside a game base unit.

[0020] In order to attain the aforementioned purpose, it sets to the claim 3 publication of this invention. Provide a means and it changes. while preparing a game base and the means of a ball on hire in a transverse plane — the shelf board section — a premium ball — counting — It has the 1st pool tank which stores the pachinko

ball gained to the front part of this game base unit temporarily. the 2nd pool tank which stores the surplus ball in the 1st pool tank under this 1st pool tank temporarily -- connecting -- the [ and ] -- the reservoir ball in 2 pool tank is considered as composition so that it may supply in the 1st pool tank according to the 2nd reduction mechanism

[0021] In order to attain the aforementioned purpose, the game base unit in the pachinko game store of this invention according to claim 4 which can be installed independent this game base unit -- right-and-left next door \*\*\*\* -- or, while the arbitrary connection meanses which can connect both with the part which a front reverse side next door \*\*\*\* game base unit comrade faces are established Arbitrary move meanses are prepared in the aforementioned game base unit, and it considers as the composition which arranges the aforementioned game base unit along the \*\*\*\* direction by the operation of this move means.

[0022] In order to attain the aforementioned purpose, the game base unit in the pachinko game store of this invention according to claim 5 which can be installed independent this game base unit -- right-and-left next door \*\*\*\* -- or, while the arbitrary connection meanses which can connect both with the part which a front reverse side next door \*\*\*\* game base unit comrade faces are established A move means is prepared in the aforementioned game base unit, and this move means is considered as the composition which the connection hook of the game base unit tooth-back section and the connection hook of \*\*\*\* multiply, and carries out slide movement along the \*\*\*\* direction.

[0023] In order to attain the aforementioned purpose, the move means which prepared the game base unit in the pachinko game store of this invention according to claim 6 which can be installed independent in this game base unit is considered as the composition which Shimauchi's interior of a move proposal and a rail proposal of this game base unit lower part is engaged, and carries out slide movement along the \*\*\*\* direction.

[0024] In order to attain the aforementioned purpose, the game base unit in the pachinko game store of this invention according to claim 7 which can be installed independent It has the 1st pool tank which stores the pachinko ball gained to the anterior part of this game base unit temporarily. the [ and ] -- in 1 pool tank, hand control or the opening-and-closing shutter of autonomous working is prepared, and, as for the time of close [ of this opening-and-closing shutter ], a ball is stored temporarily, and at the time of open, it constitutes so that it may collect in a lower tank through premium ball counting mechanism from exhaust passage

[0025] the composition which stores the pachinko ball which gained the 1st pool tank by which the game base unit in the pachinko game store of this invention according to claim 8 which can be installed independent was prepared in the shelf board of each game base unit in order to attain the aforementioned purpose temporarily -- accomplishing -- the [ and ] -- the 1st reduction mechanism supplied to the ball saucer section of a game base unit from 1 pool tank is

established

[0026]

[Function and Effect of the Invention] Each (the singular number or two or more adjacent game base units) writes as an independent independent installation type game base unit, and it becomes unnecessary to prepare \*\*\*\*\* of \*\*\*\*\* a recovering spout, or \*\*\*\*\* in the composition of this invention at the time of island construction. Therefore, a hole installation cost can be reduced and many at least one game base unit can be installed by utilizing a hole space effectively. Moreover, also in installation of a game base unit, good sensibility is given to a game person beautiful or decoratively, and the design is excellent in him also in the exterior. Moreover, since a ball is polished by the transfer-by-lifting means inside a unit and the cyclic use of waste water is carried out, the fall accident of style \*\*\*\* can be prevented, and it has effects, like the problem of the dust which had adhered within \*\*\*\*\* is lost.

[0027] the exterior of the game base unit of independent installation each (the singular number or two or more adjacent game base units) became independent in the composition of this invention — a game base and the means of a ball on hire — preparing — the shelf board section — a premium ball — counting — even if it provides a means and provides a ball reservoir means, a transfer-by-lifting means, a bill conveyance means, etc. inside, the narrow space inside a unit is utilized and equipped — things can be carried out moreover, the means of a ball on hire and a premium ball — counting — since the number of reservoir balls in each game base unit is manageable with a means and a ball reservoir means, the sales management in a hole can take control correctly Moreover, the game base unit comrade whom the means of a ball on hire and the bill conveyance means connected is also connectable. furthermore, the means of a ball on hire and a premium ball — counting — a game person does not stand a seat from a game start to an end by having established the means

[0028] In the composition of this invention, it consists of the game base unit of independent installation which each (the singular number or two or more adjacent game base units) became independent of. Becoming each shelf board section with substitution of premium \*\*\*\* by having had the 1st pool tank and the 2nd pool tank with the opening-and-closing shutter which can hold the pachinko ball which the game person gained, even if premium \*\*\*\* purchased in the hole does not purchase, it can be managed by it, and it serves as reduction of an installation cost. Moreover, since the 1st reduction mechanism supplied to the ball saucer section of a game base unit from the 1st pool tank and the 2nd reduction mechanism supplied to the 1st pool tank from the 2nd pool tank are established, a game person loses time and effort which lifts the pachinko ball in a pool tank one by one by hand, and fills it up, and becomes the improvement in service further to a game person. moreover — since counting can be immediately carried out on that spot by operation of the shutter in the 1st pool tank of each game base unit — purposely — the premium

ball of \*\*\*\* -- counting -- even a machine does not carry premium \*\*\*\*  
 [0029] the composition of this invention -- setting -- from the singular number or two or more adjacent game base units -- changing -- right-and-left next door \*\*\*\* -- or since the connection means which can connect both with the part which a front reverse side next door \*\*\*\* table base unit comrade faces is established, the game base unit of many in the thing which connects with arbitrary length free [ adjustable ] and carries out installation fixation according to a request of a hole manager and for which things are done can be installed Moreover, for the composition in which a game base unit carries out slide movement along the \*\*\*\* direction by the move means, since a small number of people can also make \*\*\*\*\* complete an island for an effort within a short period of time, carrying in at the time of construction of a game base unit with a weight does not need a special technical operator.

[0030]

[Example] Next, although the example of this invention is explained based on a drawing, it is not limited only to this example. About game explanation here, although considered as the thing of the pachinko game by the pachinko ball, it is good also as a game base unit of the pachislot by the medal. Although installation of a game base unit was furthermore made into the pachinko game store here, you may install in a game center etc. The perspective diagram in which in the perspective diagram of the game base unit of this invention and drawing 2 the tooth-back perspective diagram of a game base unit and drawing 3 show the whole game base unit notch side elevation, and drawing 4 shows [ drawing 1 ] connection of a game base unit, the perspective diagram of the game base unit of others [ drawing 6 ], the perspective diagram to which drawing 7 (a) connected the game base unit, and changed it into the island state, and drawing 7 (b) are the perspective diagrams of a connection state besides a game base

[0031] Based on drawing 1 or drawing 2 , it explains in detail. The exterior of the game base unit 1 of this example consists of the outer wall 10 of the abbreviation rectangular parallelepiped configuration for D characters halved from the cast etc., and all the elements (facility device) that constitute a pachinko base possess it in the building envelope. Moreover, it changes so that opening-and-closing door 104a of the upper and lower sides and right and left, opening-and-closing door 104b, and opening-and-closing door 104c may open like drawing 5 . Therefore, when a trouble arises to the facility device of an internal mechanism etc., restoration carries out, and it is \*\*\*\*\* Furthermore, although it is hard to carry out restoration of game base unit 1 comrade's connected regions of back narrowly, restoration can be carried out, after making it slide forward and backward, if two rails 75 made to slide forward and backward in a game base unit 1 with plinth 73 like drawing 11 for example, are formed. in addition, the fixation at the time of a slide -- a stopper -- it is fixed by the member 76

[0032] First, it has the ball reservoir means which consists of the upper tank 24 for

supply, and the lower tank 23 for recovery in the mechanism of a building envelope, and the transfer-by-lifting equipment 2 of a transfer-by-lifting means lifted and transported to a upper tank 24 from this lower tank 23 is set up. and the out ball which it is supplied to the pachinko base 11 and discharged and a premium ball — counting — as the premium balls after counting was carried out with the machine 31 are collected in a lower tank 23, are lifted and transported with transfer-by-lifting equipment 2 and are supplied to the pachinko base 11 and a ball rental machine 18 from a upper tank 24, they carry out the circulation reflux of the pachinko ball within the game base unit 1 Moreover, the pachinko base 11 is supplied from the supply path 25 through the supply ball counting mechanism 3 from a upper tank 24. Moreover, the out balls discharged are collected from the pachinko base 11 from the eccrisis path 26 in a lower tank 23 through the out ball counting mechanism 30. a premium ball — counting — the premium balls by which counting was carried out with the machine 31 were also collected from the eccrisis path 26 in the lower tank 23, and the pachinko ball currently stored in a lower tank 23 was lifted and transported to a upper tank 24 with transfer-by-lifting equipment 2, and has repeated this circulation reflux after that It writes, \*\*\*\*\* (\*\*\*\*\*, recovering spout, etc.) become unnecessary, the fall accident produced even in now is also canceled, and since it stops rolling the inside of \*\*, dust stops thus, adhering to a pachinko ball.

[0033] Next, the operation of transfer-by-lifting equipment 2 is operated in a upper tank 24 and a lower tank 23 by detection with detector 23a and detector 24a which detect the number of possession balls of the pachinko ball currently stored, respectively. For example, as for the detector, the touch sensor, the photosensor, etc. is attached. That is, the balance of equalization of the possession ball in the upper part or a lower tank is maintained by operating transfer-by-lifting equipment 2 according to the number of possession balls within a upper tank 24 and a lower tank 23. In addition, if only the transfer by lifting is carried out, although it will become near full and will overflow within a upper tank 24, since the overflow path 28 is formed, the overflow balls in a upper tank 24 are collected by the overflow path 28 in a lower tank 23. Although transfer-by-lifting equipment 2 was operated by detection of the number of possession balls in a vertical tank, since priority is given to polishing the unclean pachinko ball when it polishes to the transfer-by-lifting equipment 2 mentioned later and has a function, the above is always operated and may be made to carry out circulation reflux.

[0034] Next, the mechanism of transfer-by-lifting equipment 2 is explained. The transfer-by-lifting equipment 2 shown in drawing 2 or drawing 3 sets up the transfer-by-lifting cylinder part 20 of little length at the edge of a lower tank 23, the transfer-by-lifting motor 22 is formed in the upper-limit section of this transfer-by-lifting cylinder part 20, a spiral 21 is inserted into the transfer-by-lifting cylinder part 20, and the upper-limit section of this spiral 21 is attached in the axis of rotation of the aforementioned transfer-by-lifting motor 22. When rotating a spiral 21 by the

transfer-by-lifting motor 22, it is set up so that it may rotate in the direction to which a spiral 21 can lift and transport a pachinko ball. Here, the pachinko ball which was being stored in the lower tank 23 from lower opening 20a of the transfer-by-lifting cylinder part 20 lifts and transports the inside of the transfer-by-lifting cylinder part 20 one by one, and is discharged by the spiral 21 in a upper tank 24 from up opening 20b. in addition, although [ this transfer-by-lifting equipment 2 ] lifting and transporting is only, polish grains (synthetic resin etc.) were adopted, for example -- if it polishes and the option of an operation is prepared and polished, it can fully polish also by the transfer-by-lifting cylinder part 20 of little length. Moreover, after taking out and washing the pachinko ball which became dirty from recovery mouth 105a on the back, you may make it supply (refer to drawing 15 ). In addition, 105b on the back is filled up from here, when it is the emergency which the shortage of a ball produced within the game base unit 1 with the supplement mouth.

[0035] Next, the mechanism of the transfer-by-lifting equipment 2 of the application example of the 1st example is explained. The transfer-by-lifting equipment 2 shown in drawing 13 is polished as a polishing operation, and prepares a textile belt as option. It rolls round with the lower drive roller 4, a roller 43 approaches and is formed, it rolls round also to the up side with the follower roller 40, the roller 43 is approached and formed in it, and it is built over the polishing textile belt 41 which is an endless belt between the drive roller 4 and the follower roller 40, and it polishes between the up-and-down winding rollers 43, and is built over the textile belt 42. A sign 44 is the tension roller of the polishing textile belt 41. And if the pachinko ball stored in the lower tank 23 is sent in, a pachinko ball will polish from the alignment rail 45 of a soffit bend, and it will go up with \*\*\*\*\* between a textile belt 41 and a textile belt 42, and will be discharged in a upper tank 24 from up opening. That is, it writes as the thing which adopted the polishing textile belt in this transfer-by-lifting equipment 2 and which is polished and is polished by operation, and dirt, such as finger marks, can be removed without polish grains (synthetic resin etc.).

[0036] Next, the mechanism of the transfer-by-lifting equipment 2 of the application example of the 2nd example is explained. the out ball with which the transfer-by-lifting equipment 2 shown in drawing 14 is discharged from the pachinko base 11, and a premium ball -- counting -- it is made to polish before collecting the premium balls by which counting was carried out with the machine 31 in a lower tank 23 a premium ball -- counting -- it entered in the rotating drum 46 rotated with a drive motor, the periphery of a pachinko ball protruded from long slot 46a cut in the periphery of this rotating drum 46, and the out ball discharged from the machine 31 and the premium ball were crooked -- it polishes, and it rubs by the textile belt 41 and polishes [ two or more ] And horizontal movement is carried out with rotation of a rotating drum 46, and it is collected into a lower tank 23. In addition, it has accomplished that the crevice between long slot 46a is more smallish than a pachinko ball a little. The polishing textile belt 41 which it was built over the polishing textile belt 41 of the letter of incurvation between the drive roller 4 and the



follower roller 40, and had been wound around the drive roller 4 side is rolled round little by little for this polishing textile belt 41 with the winding roller 43. That is, it writes as the thing which polished also in this transfer-by-lifting equipment 2, and adopted the textile belt and which is polished and is polished by operation, and dirt, such as finger marks, can be removed without polish grains (synthetic resin etc.). Furthermore, the amount of winding with the winding roller 43 can also be considered as automation. In addition, it is not made to limit to the mechanism of the transfer-by-lifting equipment 2 explained until now or the transfer-by-lifting equipment 2 of the application example of the 1st or 2nd example.

[0037] Next, order is explained later on about the mechanism of outer space. the pachinko base 11 is constituted also in outer space -- the facility device possesses all In drawing 1 or the game base unit 1 of drawing 6, the ball rental machine 18 of the means of a ball on hire is put side by side on the left-hand side of the pachinko base 11. It is prepared so that it may arrive in the ball saucer section 33 of the pachinko base 11 where the supply pipe 32 of a ball on hire adjoined near the front center of this ball rental machine 18, and it changes so that a direct pachinko ball may be supplied by the right alias of the money thrown into input port 18a, or a card. Therefore, a game person is moved in a ball on hire, without using a hand. This supply pipe 32 of a ball on hire became vertical movement also free [ bending ] while being formed free [ rotation ]. Here, the supply pipe 32 of a ball on hire enabled bending to vertical movement because it became obstructive when moving from 1st pool tank 29a, if a ball on hire becomes unnecessary. In addition, if a ball rental machine 18 is based on a card, since a ball on hire is lent out to the direct ball saucer section 33, when it becomes unnecessary to form the supply pipe 32 of a ball on hire, there is. Then, if money (a bill or coin) or a card is thrown into input port 18a of the ball rental machine 18 of the game base unit 1, discernment machine 18b inside the ball rental machine which discriminates the right false of money or a card detects, and if it is a right false, through counting-mechanism of ball on hire 18c inside a ball rental machine, the ball on hire according to the injection amount of money rolls the inside of the supply pipe 32 of a ball on hire, and is lent out into the direct ball saucer section 33.

[0038] In the above-mentioned ball rental machine 18, when a ball rental machine with money (for example, 1000 yen bill on-hire ball discharge type) is installed, as shown in drawing 1 or drawing 27, the bill thrown into input port 18a of a ball rental machine 18 is conveyed to \*\*\*\*, while the conveyance mechanism (base case 183a and opening-and-closing case 183b) of the bill transport device 183 which it had back drives by drive-motor 183c and pinches. in addition, the connection which the bill transport device 183 in back can slide [ of an edge ] -- it has accomplished so that it may connect by the member 181 That is, it has the bill transport device 183 to one game base unit 1. and -- if the game base unit 1 is connected -- the bill transport device 183 -- connection -- it is connected by the member 181 In addition, you may make it reuse the bill which installed and collected recycling

money-changing machines to \*\*\*\*. Moreover, although it had the conveyance mechanism of the bill transport device 183 back above, it does not convey to \*\*\*\* by the bill transport device 183, but may be made to carry out recovery alignment with the bill recovery system 184 (stacker section) in back (refer to drawing 28 ).

[0039] next, a premium ball -- counting -- the means is explained in detail the shelf board section 29 of the front lower part of the game base unit 1 -- a premium ball -- counting -- a means prepares -- having -- \*\*\*\* -- this premium ball -- counting -- a means The pool tank function which can contain the gained premium ball temporarily, the premium ball which can carry out counting on that spot -- counting -- counting by the function, the reduction function supplied to the ball saucer section of a game base unit from the pool tank mentioned later, and the counting mechanism of a premium ball -- it has the issue function to record a result on a card or a receipt and to publish it first, a pool tank function and a premium ball -- counting -- the function and the issue function are explained As shown in drawing 15 , the pool tank function has prepared abbreviation rectangle-like 1st pool tank 29a in each shelf board section 29, and the thickness of the shelf board section 29 has accomplished it with the depth. In addition, the depth of 1st pool tank 29a changes with the depth and width of face which from [ of pachinko balls / about 3000 ] can contain.

[0040] Next, as the structure of a pool tank function is shown in drawing 17 - drawing 19 , the bottom in 1st pool tank 29A has accomplished with the structure of a double bottom, for example, the shutter 201 which can be freely opened and closed from a bottom to the part of few crevices is formed, this shutter 201 is what carried out the polymerization of the SUNOKO-like two board 201a up and down, and the lever 202 by hand control or autonomous working is attached in the edge of board 201a of the shape of one SUNOKO exhaust port 203a prepares in the bottom of the tank of the bottom in 1st pool tank 29a -- having -- \*\*\*\* -- this exhaust port 203a -- a premium ball -- counting -- pass a machine 31 -- it is discharged by the eccrisis path 27 and goes to a lower tank 23 in addition -- the time of passing to a lower tank 23 -- a premium ball -- counting -- two or more ball alignment detection sensor 31a of a machine 31 -- the quantity of a pachinko ball -- counting -- it can carry out -- counting -- one which recorded the result on card 35a or receipt 35b with the card issue-of-banknotes machine 35 of things is published Usually, since it has accomplished so that there may be no crevice in board 201a of the shape of SUNOKO of two sheets, a shutter 201 can change with a bottom, and the pachinko ball gained to 1st pool tank 29A can be collected and placed. Therefore, it becomes substitution of premium \*\*\*\*. Then, if the lever 202 by hand control or autonomous working is operated in case it ends [ game-] or moves [ base-] A crevice is generated between the boards of the shutter 201 whose crevice between board 201a of the shape of SUNOKO of two sheets corresponded. the pachinko ball in 1st pool tank 29A accumulated and placed -- the crevice between the boards of this shutter 201 -- passing -- the premium ball from lower exhaust port 203a --

counting — it falls to the lower tank 23 through the machine 31

[0041] The reduction function supplied to the ball saucer section 33 of the game base unit 1 from 1st pool tank 29A next is explained. In case the pachinko ball of this function in the ball saucer section 33 of the pachinko base 11 decreases and it is filled up, it lifts the pachinko ball in 1st pool tank 29A not with a hand but with automatic. Sprocket mechanism 200 (sprocket gearing which rotates by the drive of drive-motor 200b) is formed in the part which adjoined 1st pool tank 29A in the shelf board section 29, and the lift 34 which lifts the pachinko ball from sprocket mechanism 200 is set up by the length which reaches the ball saucer section 33. The pachinko ball which accumulated in 1st pool tank 29A by this reduction function, and was placed although the pachinko ball which accumulated in 1st pool tank 29A, and was placed when the pachinko ball in the ball saucer section 33 decreased as the game person played the game until now was filled up one by one by hand is lifted from a lift 34 through tap-hole 200a to the sprocket mechanism 200, and it is returned in the ball saucer section 33.

[0042] This reduction function is performed when a game person operates the operation button 203 according to a situation (ON.off-button). Therefore, a game person loses time and effort with which lifts the pachinko ball in 1st pool tank 29A by hand, and the ball saucer section 33 is supplemented, and becomes the improvement in service further to a game person. Furthermore, in the above, although raised to 1st pool tank 29a by the lift 34 through sprocket mechanism 200, it can lead to 18 in a ball rental machine from another ball path 204 through sprocket mechanism 200 like drawing 21 or drawing 22 , and it can also supply [ section / change ] in the ball saucer section 33 from the supply pipe 32 of a ball on hire. In this case, it is not necessary to form the projected lift 34.

[0043] Next, the connection means and the move means are explained in detail. Pachinko base 11 comrade is connected by setting the connection heights 16 up and down, preparing two or more (for example, two places) intervals, the connection crevice 17 where the aforementioned connection height fits into the left lateral section of the game base unit 1 also setting vertical two or more (for example, two places) intervals in the right lateral section, preparing the connection means of the game base unit 1 of this example in it, inserting the connection heights 16 and the connection crevice 17, and carrying out fitting connection, as shown in drawing 4 . And an island is completed by the move means of the following island installation after making pachinko base 11 comrade connect. in addition, connection crevice 17a — connection of the bill transport device 183 — a member — it is for using it in the case of 181 comrade's connection In addition, it is not limited to the above-mentioned connection means of the connection heights 16 and the connection crevice 17.

[0044] The move means at the time of installing the game base unit 1 of this example in an island For example, as shown in drawing 10 , the connection hook 13 is set and formed for a two-place interval in the tooth-back section of the game

base unit 1 up and down. Horizontal movement can be carried out by the connection hook 93 about which it negotiates with the aforementioned connection hook 13 also setting and preparing a two-place interval in both sides of \*\*\*\* 92 installed in the hole, and multiplying the connection hook 13 and the connection hook 93, making the game base unit 1 slide from \*\*\*\*. And the island in the state where the game base unit 1 can be made to connect free [ adjustable ] according to the length of the island of a hole, consequently it is shown in drawing 7 (a) is completed. In addition, it is not limited to the above-mentioned move means of the connection hook 13 and the connection hook 93.

[0045] Moreover, you may be made to carry out horizontal movement according to the rail mechanism which prepared crevice 94a in the bottom of the game base unit 1, and prepared 1 or two heights 94b in the floor of a hole as a move means at the time of making the game base unit 1 slide from \*\*\*\*. In addition, in order to make crevice 94a easy to slide, the block 96 grade is prepared as a miscellaneous function (refer to drawing 12 ). That is, since the game base unit 1 only carries out horizontal movement in accordance with this rail mechanism, a special technical operator is not needed, but an effort is also simple for island construction to \*\*\*\*\*, and the game base unit 1 with a weight can also perform \*\* for a short period of time.

Furthermore, if wheel 12 grade is prepared in the bottom of the game base unit 1, the island with which the installation sense of the game base unit 1 was made to connect free [ adjustable ] can also be completed (refer to drawing 7 (b) view). This drawing 7 (b) In the game base unit 1 of the installation sense of a view, it considers as bill recovery array apparatus 184 like drawing 28 . In addition, it is not limited to the move means of the above-mentioned connection hook 13 and the above-mentioned connection hook 93, or a rail mechanism.

[0046] An island as shows the above-mentioned connection means of the game base unit 1 and the above-mentioned game base unit 1 to drawing 7 (a) by the move means at the time of installing in an island is completed. Although all are completed by the game base unit 1, what did not use all as the pachinko base 11 like drawing 8 or drawing 9 , but adopted other united equipment is sufficient as this island. For example, although considered as the money-changing machine unit 9 here, you may install a card issue machine unit, a premium expenditure machine unit, etc. in the center of an island. Furthermore, otherwise, you may install the vending machine unit 91 (tobacco and juice) in the center of an island (refer to drawing 9 ). In addition, since the unit of each above-mentioned facility is movable with the rail mechanism explained previously anywhere in an island, it can be installed in arbitrary positions. Moreover, money is sufficient as this vending machine unit 91, and it changes so that the gained pachinko ball (tobacco is from 50) can also be purchased. in addition, the time of purchasing with the gained pachinko ball — a ball — counting — when it supplies to the section and the number of balls to wish is cleared, it can purchase The pachinko ball thrown in here is stored by internal tank 91a, can be set to the limit and can also be taken out.

[0047] Next, the number management tool of close reward balls is explained based on drawing 41 or drawing 42 . The counting mechanism of a ball on hire of the means of a ball on hire which the game base unit 1 of this example consisted of the game base unit 1 of the singular number or \*\*\*\*\* plurality, and was put side by side to the game base unit 1, the supply in the exhaust passage of the game base unit 1 or the counting mechanism of a recovery ball, and a premium ball — counting — counting from the premium counting mechanism and such counting mechanism of a means, since the number management tool of close reward balls which carried out counting of the number of close reward balls based on the result has connected with the management control computer of a hole It has accomplished so that it can manage correctly by this selling with reward-balls management of each game base unit 1 in a hole.

[0048] Next, the game base unit 1 of the 2nd example is explained in detail. As shown in drawing 23 – drawing 26 , the game base units 1 of the 2nd example differ in the game base unit 1 explained till now, and are newly equipped with an acquisition ball possession means. Although it was the thing of only 1st pool tank 29A in the game base unit 1 of the 1st example at the shelf board section 29, 2nd pool tank 29B is further prepared in the shelf board section 29 of the game base unit 1 of the 2nd example.

[0049] An acquisition ball possession means is used as correspondence when 1st pool tank 29A changes to the limit. That is, since it is not of use to have carried out counting by the premium ball counting mechanism 31 when great success arises in the time of the pachinko ball in 1st pool tank 29A leaving mostly, and still carrying out game continuation, or continuation, it is made to contain within 2nd pool tank 29B of an acquisition ball possession means temporarily. 1st pool tank 29A and 2nd pool tank 29B are connected by exhaust passage 29c. In addition, the depth of this 2nd pool tank 29B changes with the depth and width of face which from [ of balls / about 15000 ] can contain. Moreover, since it is transparent member 29b so that the pachinko ball contained in 2nd pool tank 29B may appear from the outside, a game person can check the number of possession balls. Moreover, if the picture which \*\*\*\* put on transparent member 29b is displayed (four boxes are displayed in drawing 26 ), it can grasp [ of which grade it is also the number of possession balls (the number of ball boxes), or ]. In addition, in 2nd pool tank 29B, possession of a pachinko ball is not carried out, but detects contained \*\*\*\*, and is good only also as lighting by the box display of a picture. The pachinko ball contained within 2nd pool tank 29B of the above-mentioned acquisition ball possession means is returned by the lift 37 of the 2nd reduction function into 1st pool tank 29A ( drawing 25 and drawing 26 ). Counting is carried out by the premium ball counting mechanism 31, after returning in 1st pool tank 29A by the lift 37, when carrying out counting of the pachinko ball contained within 2nd pool tank 29B. Moreover, what is necessary is just to close the shutter 201, when not carrying out counting but continuing a game. In addition, since it is the 1st reduction mechanism which this 2nd reduction function

described above, and the same mechanism, explanation is omitted. Moreover, it is performed by the operation button which also described operation of the 2nd reduction function above.

[0050] Next, the option in an external facility of the game base unit 1 of this invention is explained. In drawing 29 , it illustrates about an end rail display function. Display 95 and lighting 97 are formed in the upper part of the game base unit 1. As an example of a display of this display 95, the "close" display at the time of the "start" display and close end at the time of great success, the number-of-times display of "what time" at the time of great success, etc. are displayed. moreover, a premium ball -- counting -- you may display as the ball from numeral "3512 [ for example, ]" when carrying out counting with a machine 31, and the failure part of the equipment (motor 22 of transfer-by-lifting equipment) of an internal mechanism etc. can also be displayed with a change display switch Furthermore, when display 95 adds sliding mechanism 95a at the time of great success, after sliding forward and backward, jumping out a little and completing great success, you may make it return (drawing 30 (a) and drawing 30 (b)).

[0051] Next, wearing of the pachinko base 11 of the game base unit 1 or the degree adjustment means of tilt angle is explained. In drawing 31 or drawing 32 , although a hole side replaces the pachinko base 11 a certain period, if two rails 101 are formed in the applied part which the pachinko base 11 contains up and down, and the game base unit 1 of this invention carries the pachinko base 11 on this rail 101 and pushes it in in the applied part, the pachinko base 11 will contain it and exchange will end it. Therefore, exchange work can be managed in a short time also in the hole to which it changes frequently. moreover, the degree of tilt angle which puts the pachinko base 11 on a rail 101, and is in an applied part -- adjusting -- the upper part of the pachinko base 11 -- pushing in (amount to push in) -- it accomplishes so that the degree of tilt angle may be attached to the pachinko base 11, and it fixes with a screw etc.

[0052] In drawing 33 , it has the game base unit 1 in a single room 7. A single room 7 makes the upper part the shape of a curved surface, and is formed from the shape of a rectangle, and the circumference consists of transparent \*\*\*\*\* 71 and transparent doors 70. Pneuma can be concentrated and played, without being isolated from the circumference and otherwise troubling in the transparent single room 7. Furthermore, displeasure, such as smoke of a cigarette, is not sensed for a single room 7. In addition, since the single room 7 is equipped with the air conditioning function, it can play comfortably.

[0053] In drawing 37 , the air conditioning blowdown 60 is formed in the upper part or the lower part of the game base unit 1 illustrated about an air conditioning function. After it has connected with an air conditioner and this air conditioning blowdown 60 carries out setting adjustment by operation of a temperature configuration switch at a game person's favorite temperature, it is accomplished so that it may blow off from the air conditioning blowdown 60 in the upper part or the

lower part. Although the air conditioner is installed in the ceiling of a hole until now, since it always blows off and a wind hits depending on the place where a game person sits down, the problem which was not sitting down for a long time has been solved. Moreover, it grows also into the cure against moisture in the game base unit 1 by blowing off the blowdown of an air conditioner in the game base unit 1.

[0054] You may enable it to ask the side of the game base unit 1 illustrated about a game person service facility function by the earphone 63 linked to television or radio in drawing 38. Moreover, you may form the interphone 64 which can perform communication for calling a salesclerk. Moreover, there is every juice in 29d of accessory plates of the collapse formula prepared in the shelf board section 29, or a drawer formula, and since it is equipped fully also with 29e every umbrella, the kinder ancillary facility is prepared to the game person.

[0055] Next, the chair function attached in the game base unit 1 is explained. The chair 8 of one person credit is formed in the lower part part of each game base unit 1 like drawing 8. The end of this chair 8 is fixed to the lower part part of the game base unit 1, and the chair 8 is formed in the edge of the pipe 80 with which another side curved. That is, since it is prepared in the position in the state where became the game base unit 1 and a couple and the chair 8 floated from the floor, it does not become obstructive in the cases, such as floor cleaning. Moreover, it is good also considering this chair 8 as a chair 8 for two-person credit.

[0056] Next, other chair functions are explained. The chair function in drawing 34 - drawing 36 is the chair 8 prepared on the plinth 81, it is accomplished so that a plinth 81 may contain according to an automatic sliding mechanism through the connection section 82 in the receipt mouth 83 of the lower part part of the game base unit 1, and the receipt is performed by being automatic by the operation switch 84. That is, it operates so that the chair 8 which the chair 8 contained when a game person played a game and the operation switch 84 was pushed jumped out, and jumped out when leaving a seat and the operation switch 84 was pushed may contain in the receipt mouth 83. In addition, a \*\*\*\* sensor detects this receipt operation and it may be made to perform it. For example, when people are detected in the front face of the game base unit 1, a chair 8 jumps out, and when a seat is left, you may make it a chair 8 contain.

[0057] The chair function in drawing 37 measures the improvement in service further to a game person. Like drawing 26, it is what formed the massage machine 85 in back reclining section 8a, and it has accomplished so that it may operate with the operation switch 86 of arm-rest section 8b. Moreover, you may prepare an arm rest in both. Usually, a game person is tired with having had the chair of the function which \*\*\*\*\* which gets tired since it is sitting down over the long time from the time of opening to closing described above, there is, and he can be concentrated on a game. [ no ] Furthermore, what folded up like drawing 36 and was equipped with back reclining and the headrest of a formula, leg reclining, etc. may be used for other chair functions. Since a leg can be lengthened by furthermore \*\*\*\*\* 89 being

formed in the bend grade of the lower part of the game base unit 1 and it has \*\*\*\*\* 87 in this \*\*\*\*\* 89, even if it is sitting down for a long time, get tired, there is nothing and it can concentrate on a game.

[0058] In drawing 38 , it illustrates about the unjust prevention function in a hole. \*\*\*\*\* prepares the surveillance camera 5 grade for unjust prevention in the upper part of the game base unit 1. Moreover, it is what equipped the upper part of the pachinko base 11 of the game base unit 1 with the auto shutter mechanism 50 in drawing 38 , for example, if injustice is detected in the surveillance camera 5, it is made to intercept the front face of the pachinko base 11 according to the auto shutter mechanism 50. Therefore, injustice can be prevented. Furthermore, it does not consider as the auto shutter mechanism 50, but the electromagnetic wave curtain 52 is formed in the front face of the pachinko base 11, and you may make it prevent injustice with a magnet etc. (refer to drawing 39 ).

[0059] Moreover, in drawing 38 , it falls in the lower part of the game base unit 1 in a corner, and the ball recovery box 103 is formed free [ attachment and detachment ], and the pachinko ball which fell among the game falls along with the ramp 102, and are collected by the ball recovery box 103. Therefore, it is carrying out to the fine consideration which can also collect the pachinko balls which fell.

[0060] In drawing 40 , the smoke aspirator 14 is formed in the both-sides section of the game base unit 1 illustrated about a smoke suction function. It has connected with a dust collector 15 through suction pipe 15a, and this smoke aspirator 14 is accomplished so that the smoke of a cigarette may be attracted. Although some were installed in the ceiling of a hole until now and suction removal of the smoke was not fully carried out, since the smoke aspirator 14 is formed in each both-sides section in the game base unit 1 of this invention, the ventilation in a hole becomes good.

[0061] Drawing 41 is a block diagram illustrating the number management tool of close reward balls of this invention. CPU150 of the control section with which the upper part of each game base unit 1 was equipped has detected possession \*\*\*\* in a upper tank 24 and a lower tank 23. moreover, counting from the supply ball counting mechanism 3 and counting-mechanism of ball on hire 18a -- the number of ON balls and the out ball counting mechanism 30 which were discharged, and a premium ball -- counting -- counting from a machine 31 -- the discharged number of reward balls is also detected The data detected by these are sent to the hole computer 160, and can be used for the reward balls of a hole, or sales management. Drawing 42 is drawing showing the block diagram.

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[Translation done.]

\* NOTICES \*



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1.This document has been translated by computer. So the translation may not reflect the original precisely.

2.\*\*\*\* shows the word which can not be translated.

3.In the drawings, any words are not translated.

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## DESCRIPTION OF DRAWINGS

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### [Brief Description of the Drawings]

[Drawing 1] It is the perspective diagram of the game base unit of this invention.

[Drawing 2] It is the tooth-back perspective diagram of a game base unit.

[Drawing 3] It is the whole game base unit notch side elevation.

[Drawing 4] It is the perspective diagram showing connection of a game base unit.

[Drawing 5] It is a state diagram when opening the opening-and-closing door of a game base unit wide.

[Drawing 6] It is the perspective diagram of other game base units.

[Drawing 7] (a) It is the perspective diagram which connected the game base unit and was changed into the island state.

(b) It is the perspective diagram which changed the game base unit into the island state by other connection.

[Drawing 8] It is an island state diagram when arranging a money-changing machine unit in Shimauchi.

[Drawing 9] It is an island state diagram when arranging a vending machine unit in Shimauchi.

[Drawing 10] It is a state diagram when installing a game base unit in Shimauchi.

[Drawing 11] It is the example of the rail mechanism of a game base unit.

[Drawing 12] It is the perspective diagram of the miscellaneous function of the rail mechanism of a game base unit.

[Drawing 13] It is the 1st example of the transfer-by-lifting equipment in a game base unit.

[Drawing 14] It is the 2nd example of the transfer-by-lifting equipment in a game base unit.

[Drawing 15] It is the perspective diagram showing the premium ball counting mechanism inside a game base unit.

[Drawing 16] It is the perspective diagram showing the shelf board section of the game base unit exterior.

[Drawing 17] It is the perspective diagram showing the shelf board section of the game base unit exterior.

[Drawing 18] It is the operating state perspective diagram of the reduction function of the shelf board section of the game base unit exterior.

[Drawing 19] It is the operating state cross section of the reduction function of the shelf board section of the game base unit exterior.

[Drawing 20] It is the lower part side notch side elevation of a game base unit.

[Drawing 21] They are other example views of the reduction function of the shelf board section of the game base unit exterior.

[Drawing 22] It is the operating state view of other examples of the reduction function of the shelf board section of the game base unit exterior.

[Drawing 23] It is the perspective diagram of the game base unit of the 2nd example of this invention.

[Drawing 24] It is the lower notch cross section of the game base unit of the 2nd example of this invention.

[Drawing 25] It is the lower side cross section of the game base unit of the 2nd example of this invention.

[Drawing 26] It is the perspective diagram of the game base unit of the 2nd example of this invention.

[Drawing 27] It is the connection state diagram of a game base unit and a bill transport device.

[Drawing 28] It is the connection state diagram of a game base unit and a bill recovery system.

[Drawing 29] It is the state diagram having shown the end rail display of the exterior of a game base unit.

[Drawing 30] (a) It is the state perspective diagram of the end rail display of the game base unit exterior.

(b) It is the operating state view of the end rail display of the game base unit exterior.

[Drawing 31] It is the state perspective diagram showing the time of wearing of a game base unit, or the degree adjustment of tilt angle.

[Drawing 32] It is the state diagram showing the time of wearing of a game base unit, or the degree adjustment of tilt angle.

[Drawing 33] It is the perspective diagram of the game base unit installed in the single room.

[Drawing 34] It is the state diagram showing the chair function of a game base unit.

[Drawing 35] It is the operating state view showing a chair function.

[Drawing 36] It is the operating state view showing a chair function.

[Drawing 37] It is the state perspective diagram showing the external option of a game base unit.

[Drawing 38] It is the state perspective diagram showing the external option of a game base unit.

[Drawing 39] It is the state side elevation showing the external option of a game base unit.

[Drawing 40] It is the state perspective diagram showing the external option of a game base unit.

[Drawing 41] It is the block diagram showing the number management tool of close reward balls of this invention.

[Drawing 42] It is drawing showing the block diagram of this invention.

[Description of Notations]

- 1 Game Base Unit
- 2 Transfer-by-Lifting Equipment
- 11 Pachinko Base
- 18 Ball Rental Machine
- 23 Lower Tank
- 24 Upper Tank
- 29 Shelf Board Section
- 29A The 1st pool tank
- 29B The 2nd pool tank
- 31 Premium Ball — Counting — Machine

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[Translation done.]

**\* NOTICES \***

**Japan Patent Office is not responsible for any damages caused by the use of this translation.**

1.This document has been translated by computer. So the translation may not reflect the original precisely.

2.\*\*\* shows the word which can not be translated.

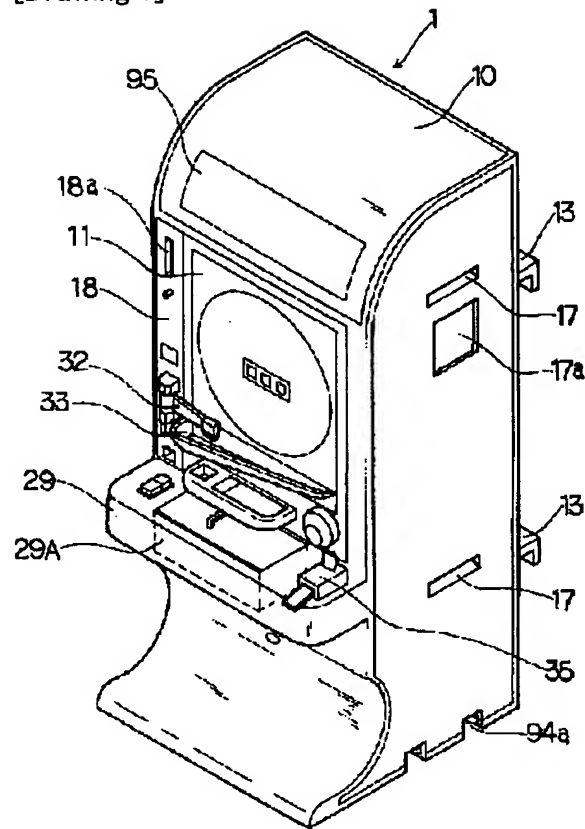
3.In the drawings, any words are not translated.

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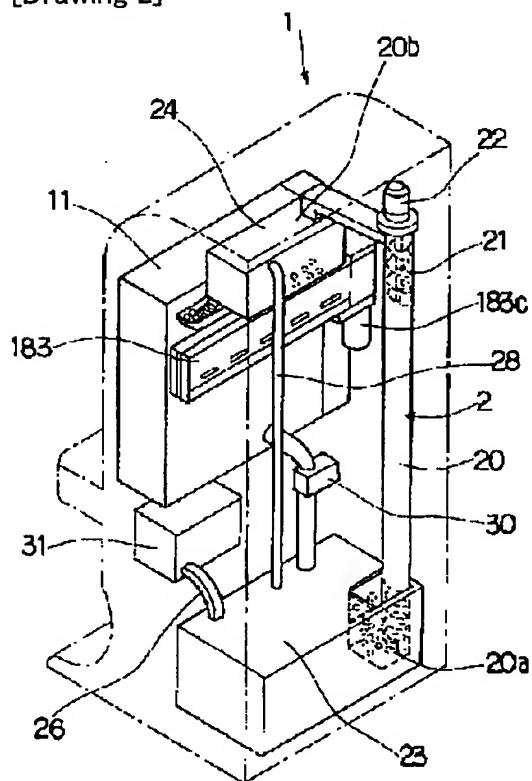
**DRAWINGS**

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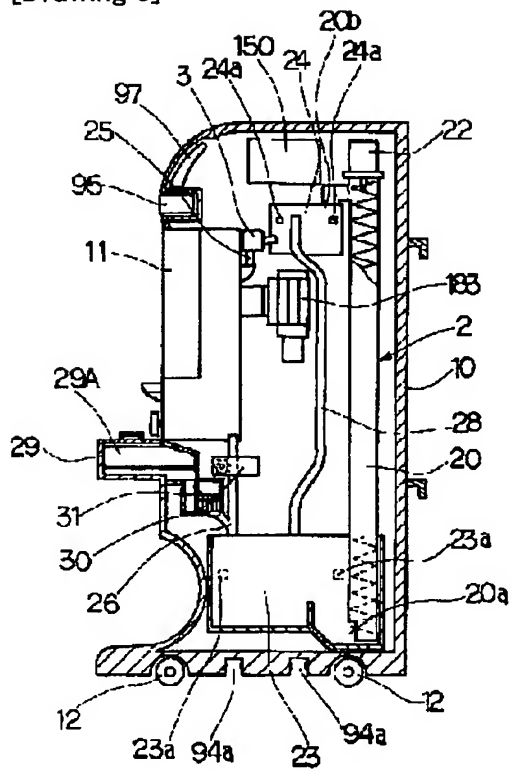
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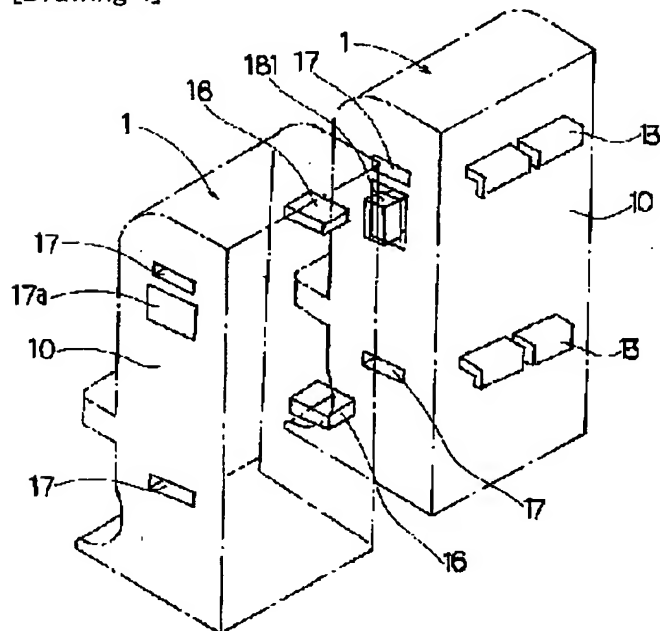
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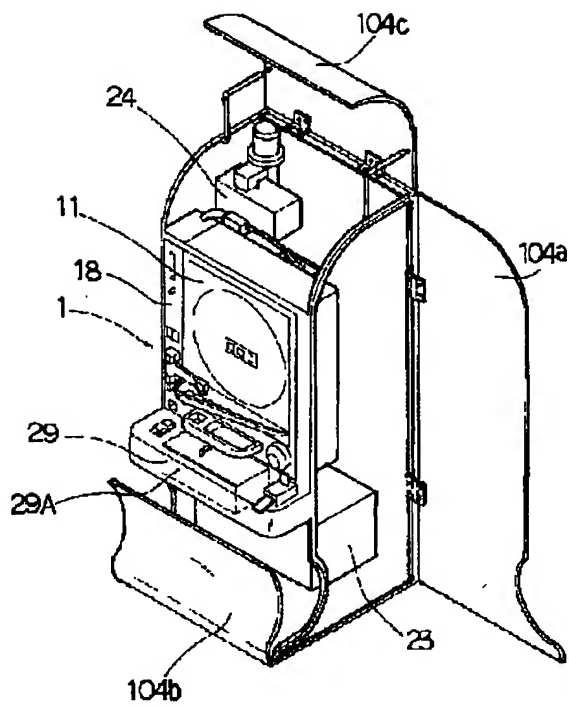
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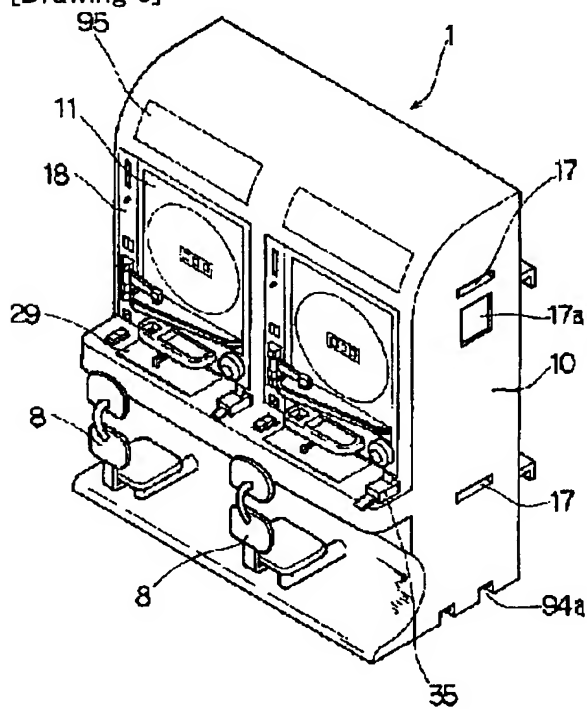
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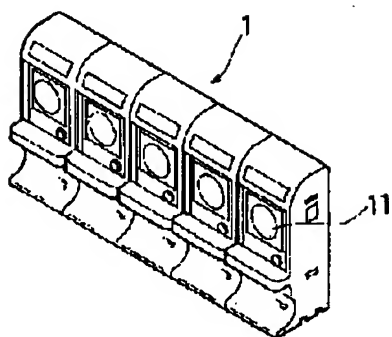
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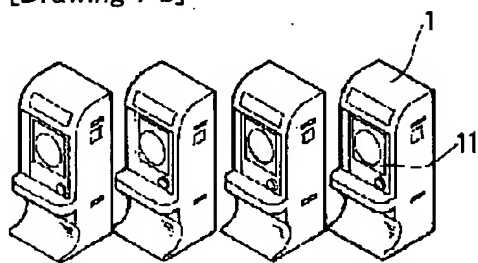
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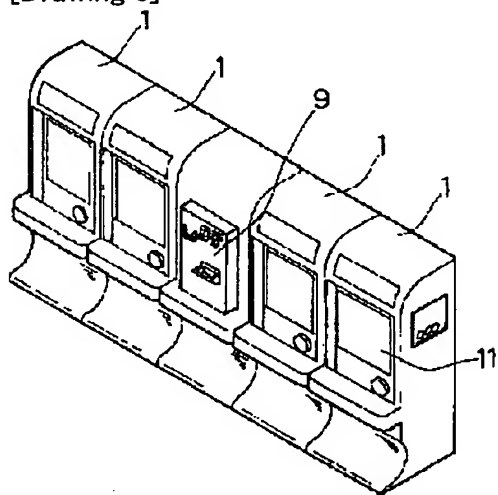
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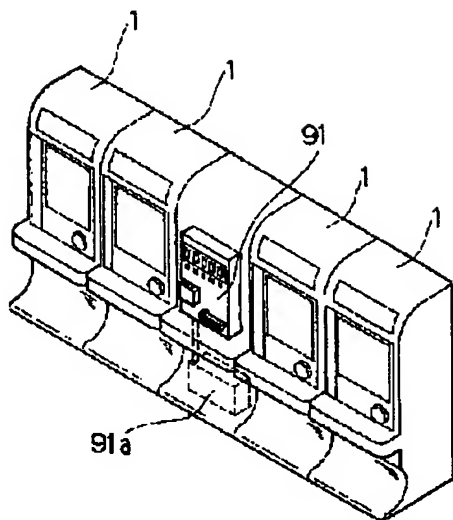
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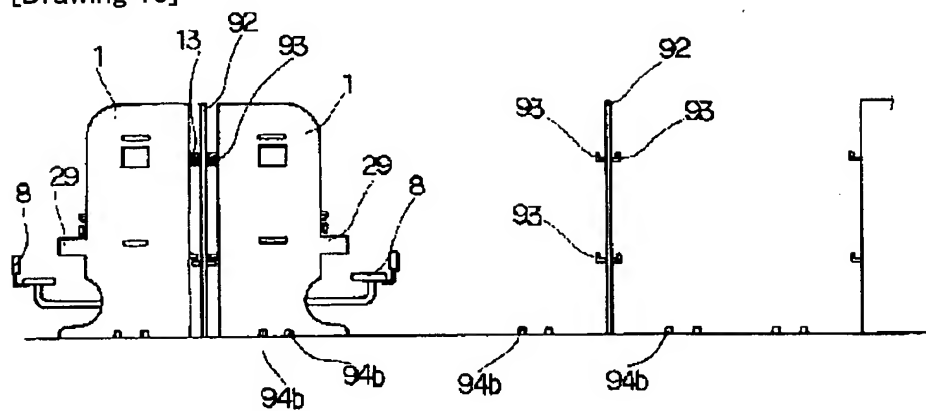
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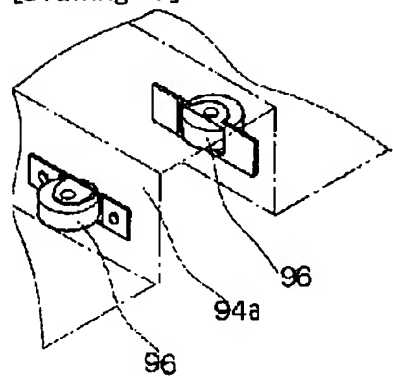
[Drawing 9]



[Drawing 10]

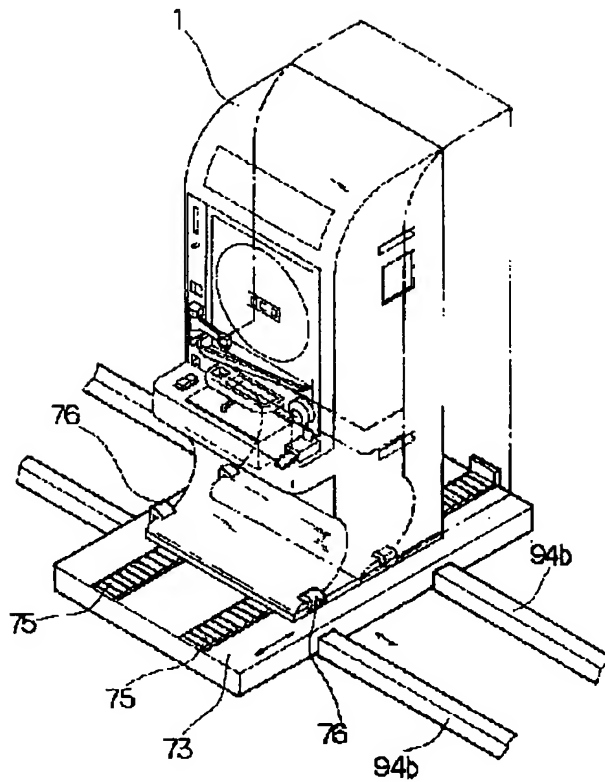


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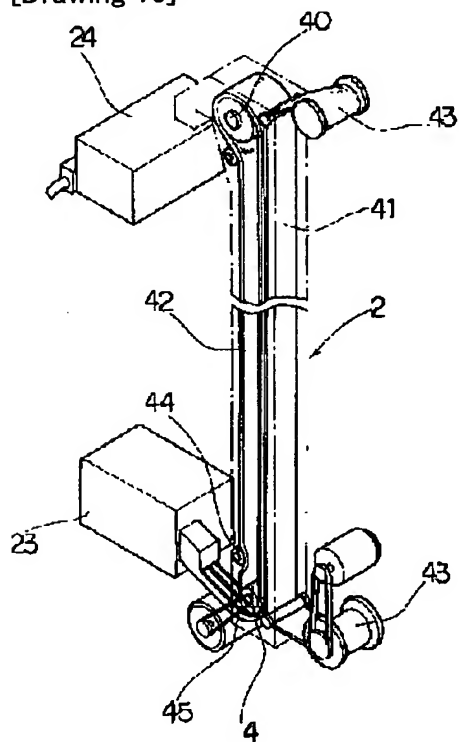


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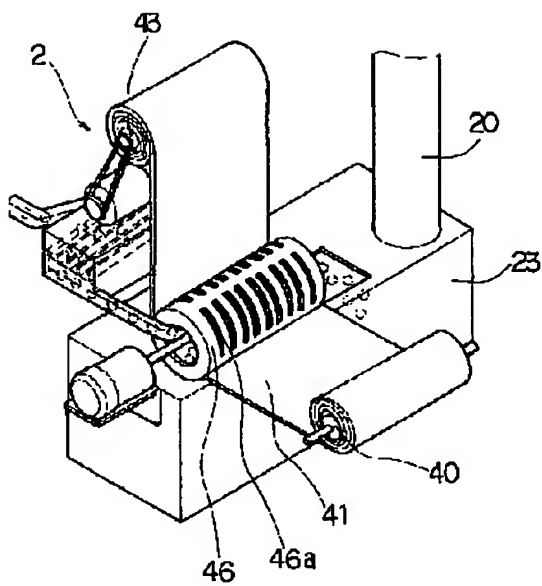




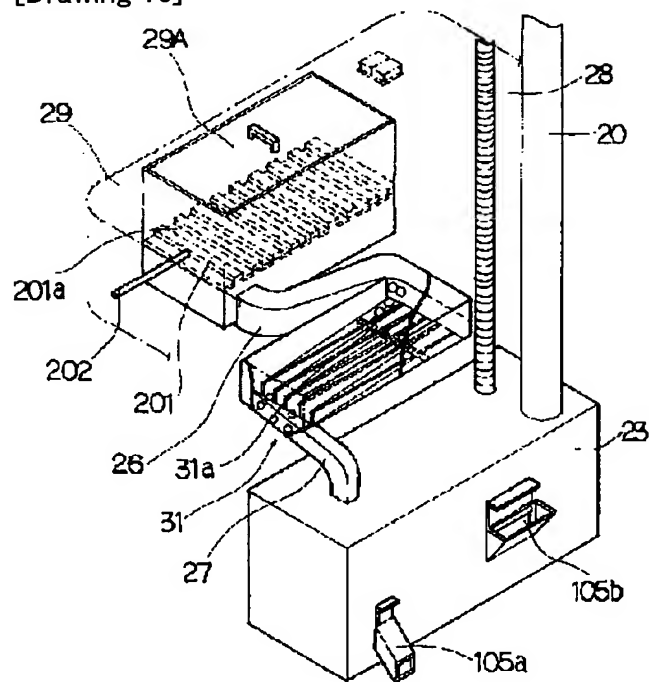
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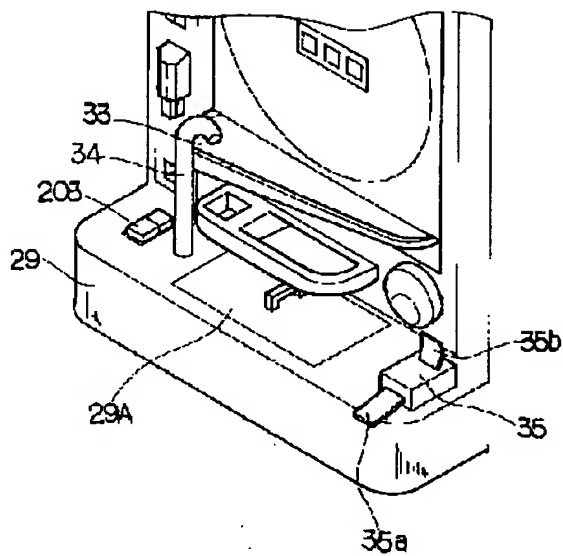
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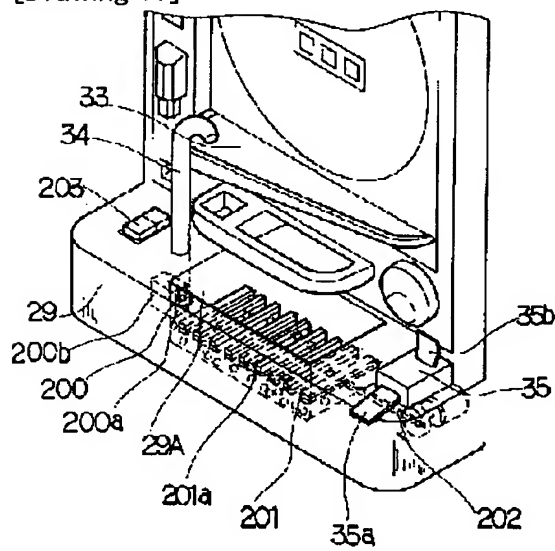
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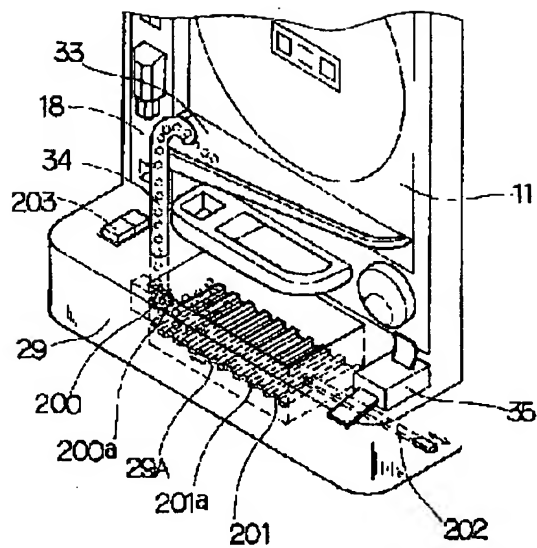
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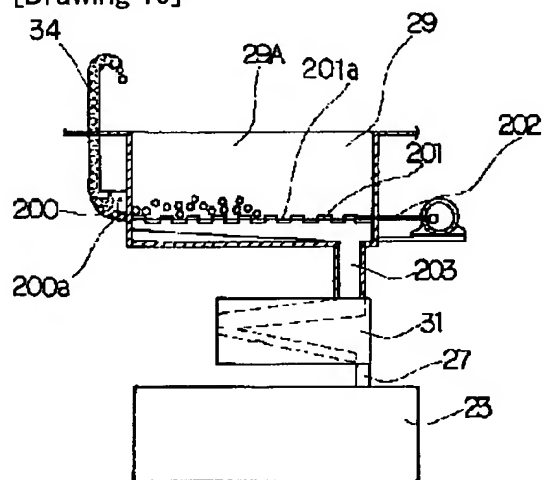
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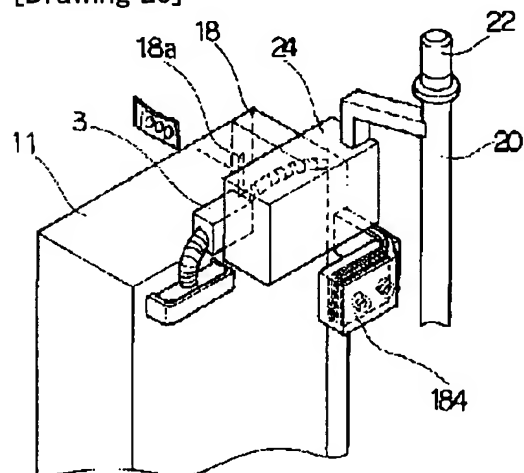
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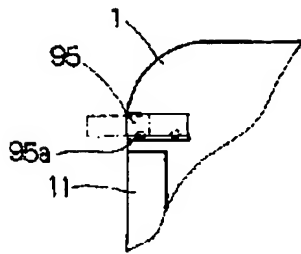
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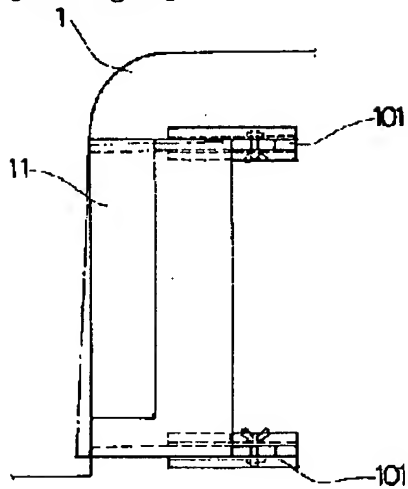
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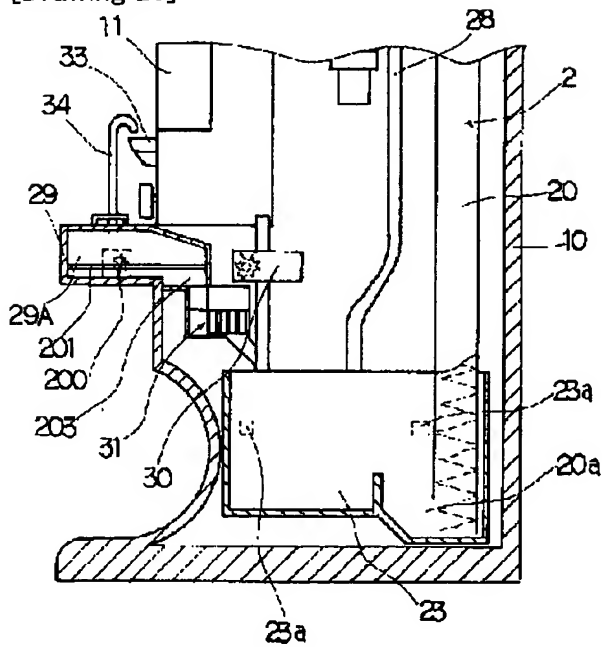
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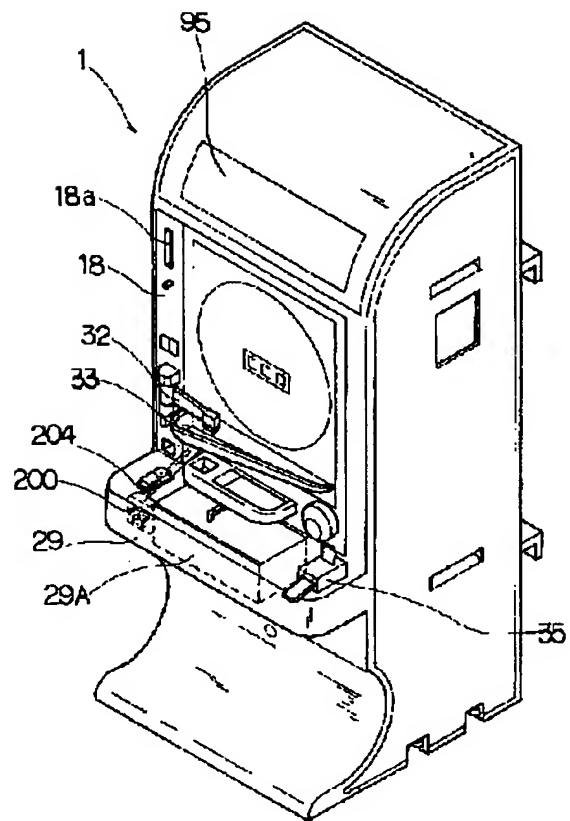
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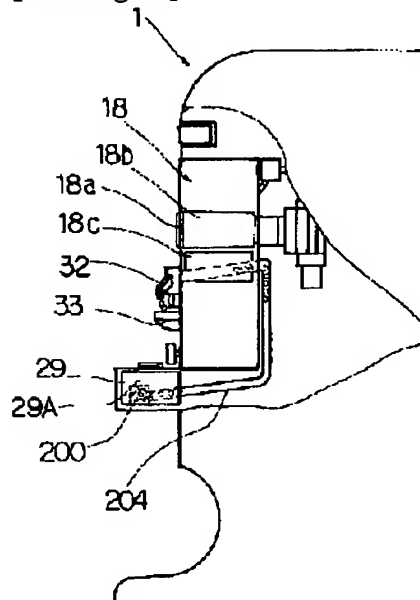
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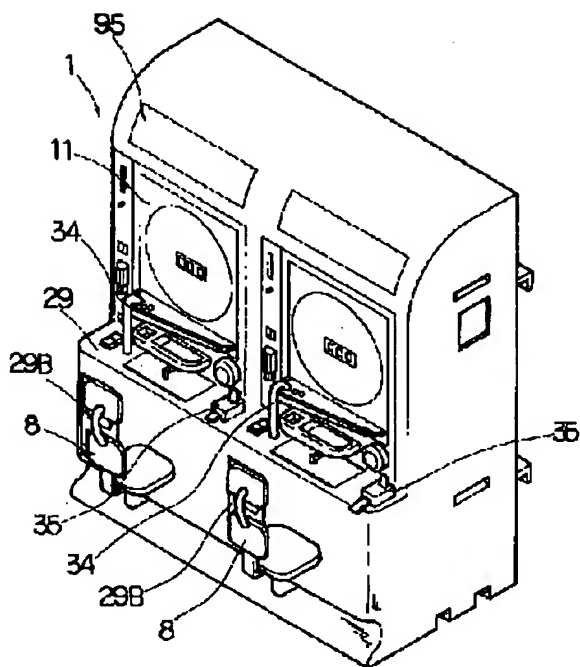
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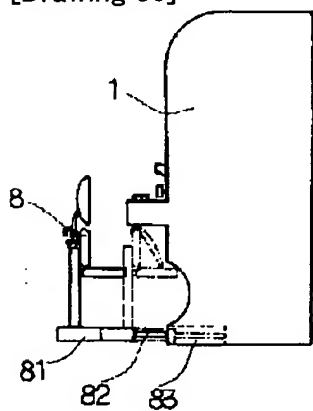
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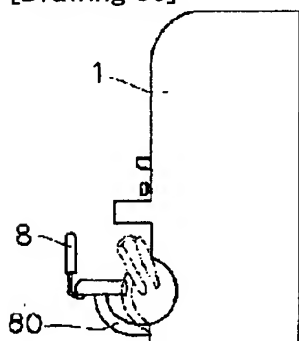
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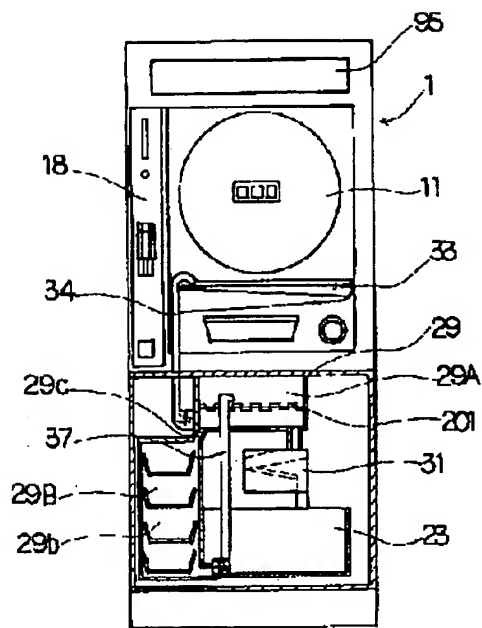
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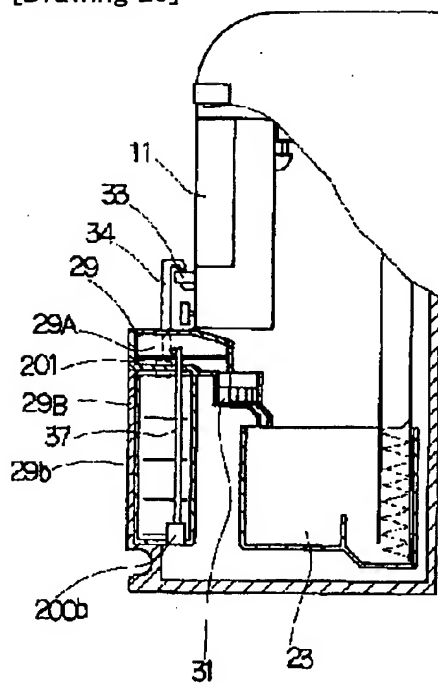
[Drawing 36]



[Drawing 24]

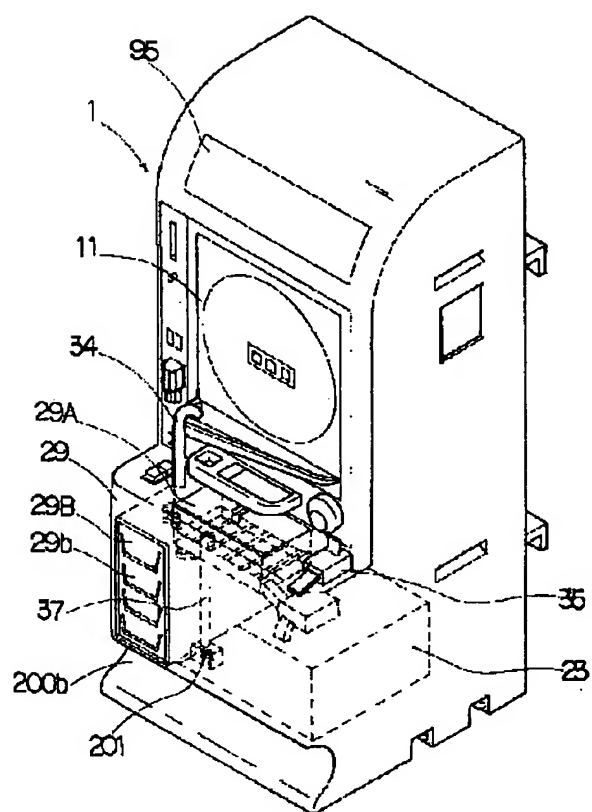


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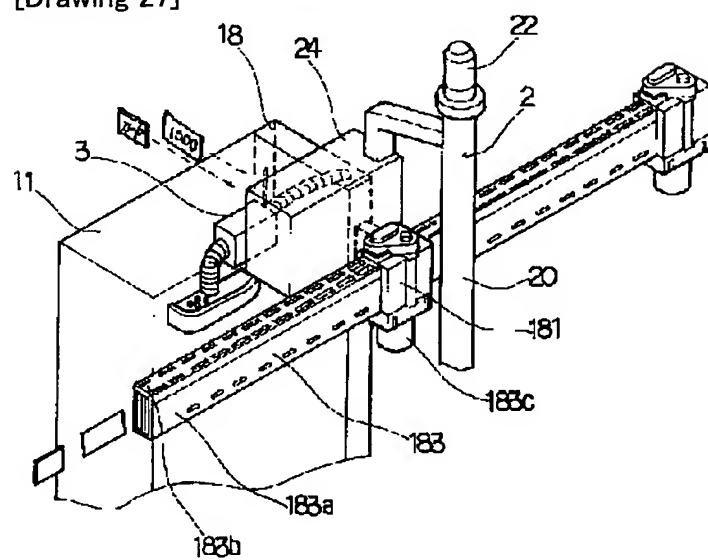


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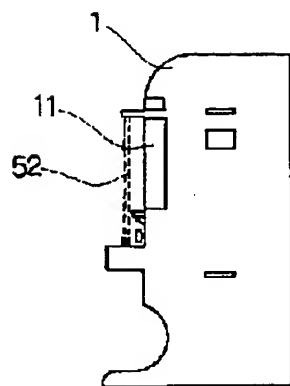




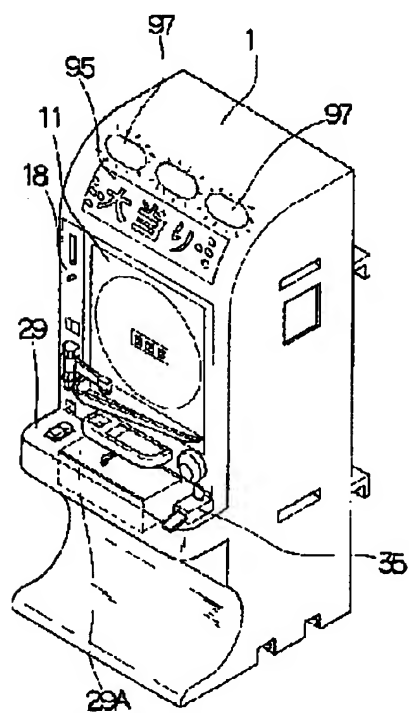
[Drawing 27]



[Drawing 39]



[Drawing 29]



[Drawing 30 a]

玉数3512

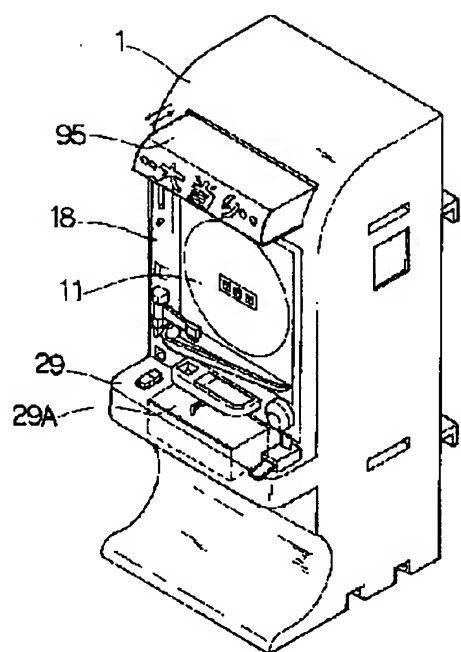
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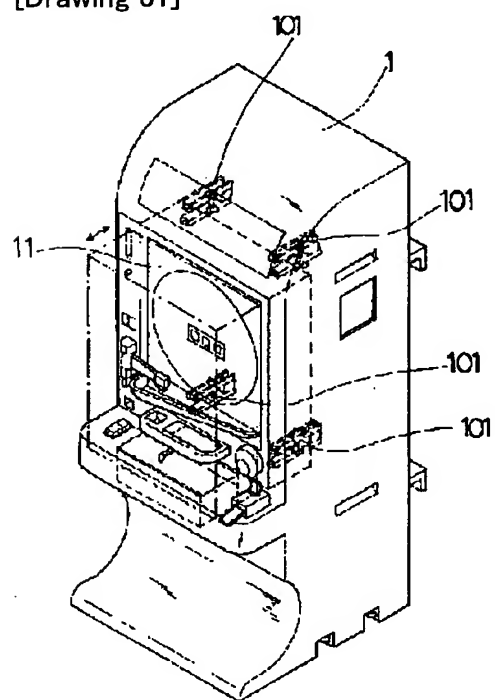
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3回目

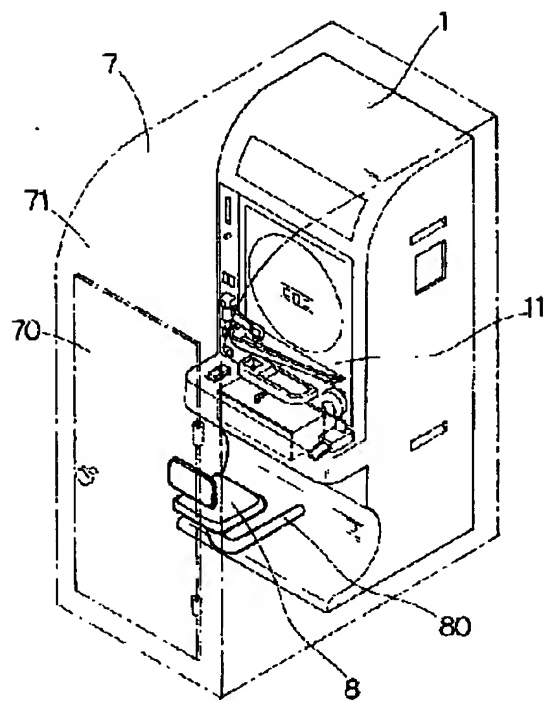
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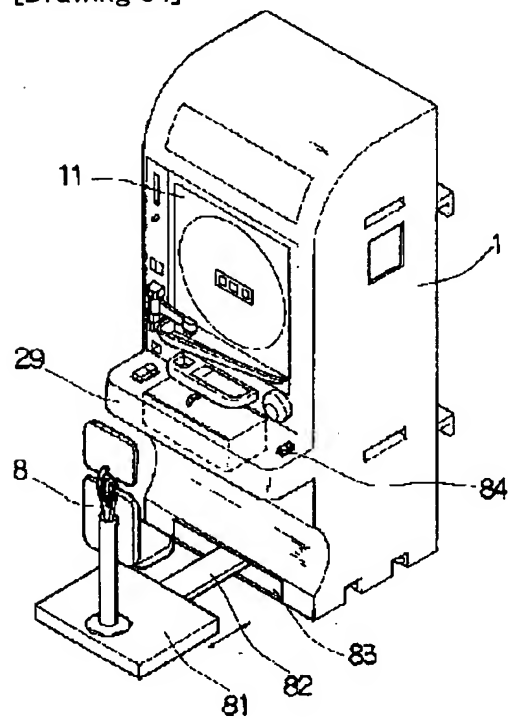
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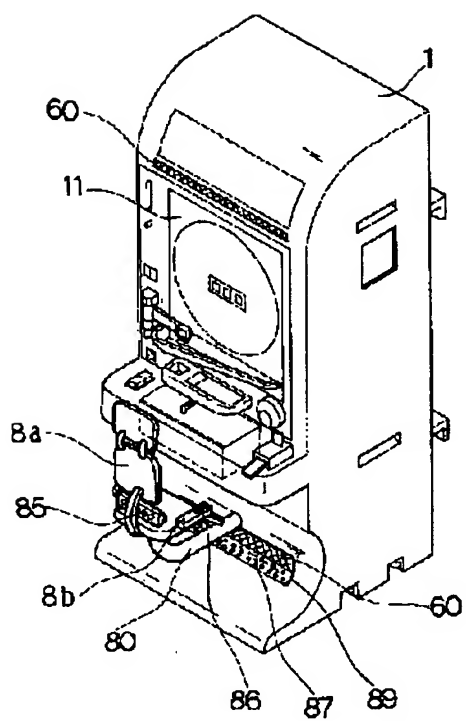
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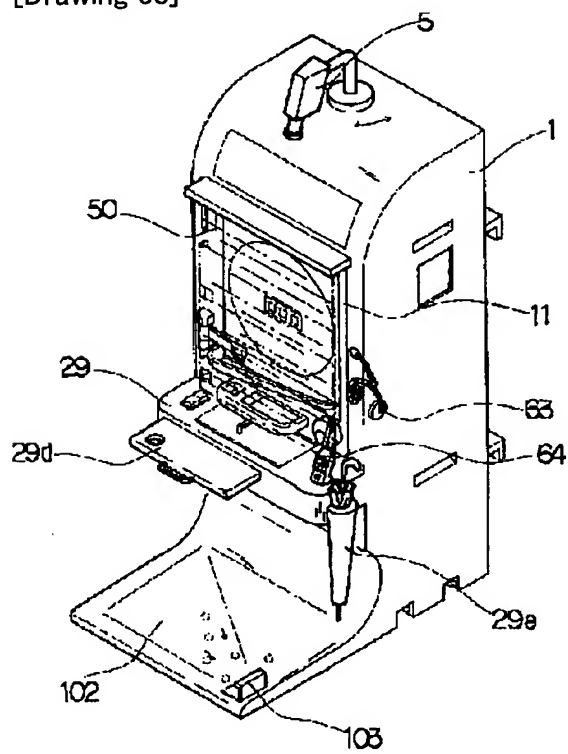
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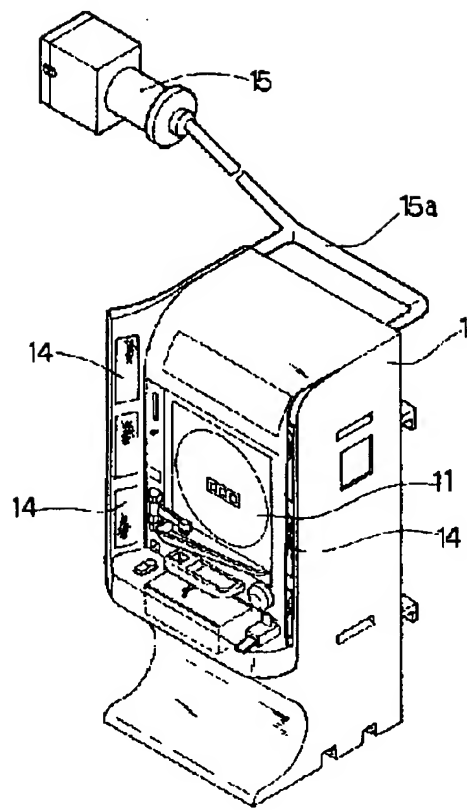
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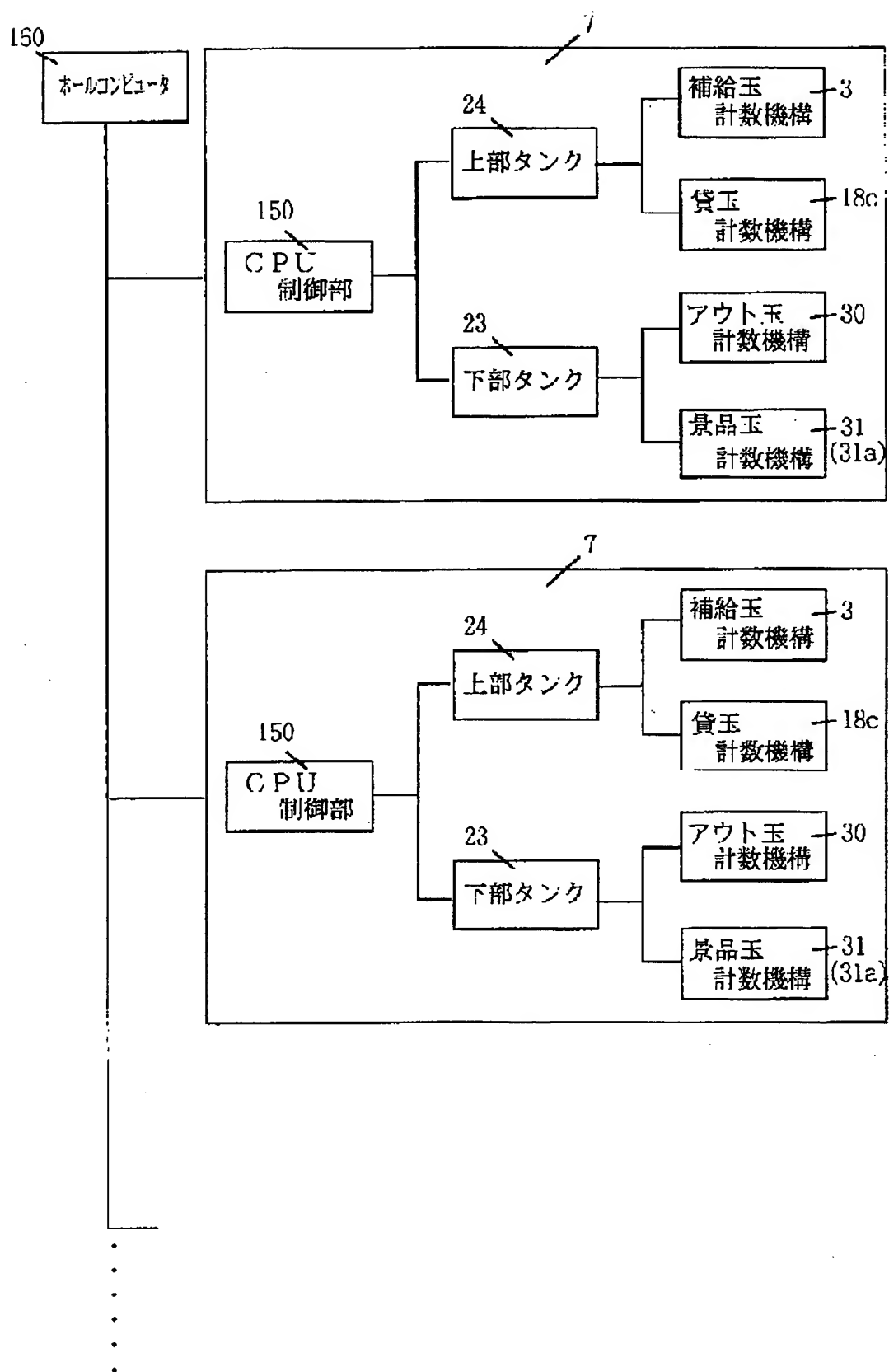
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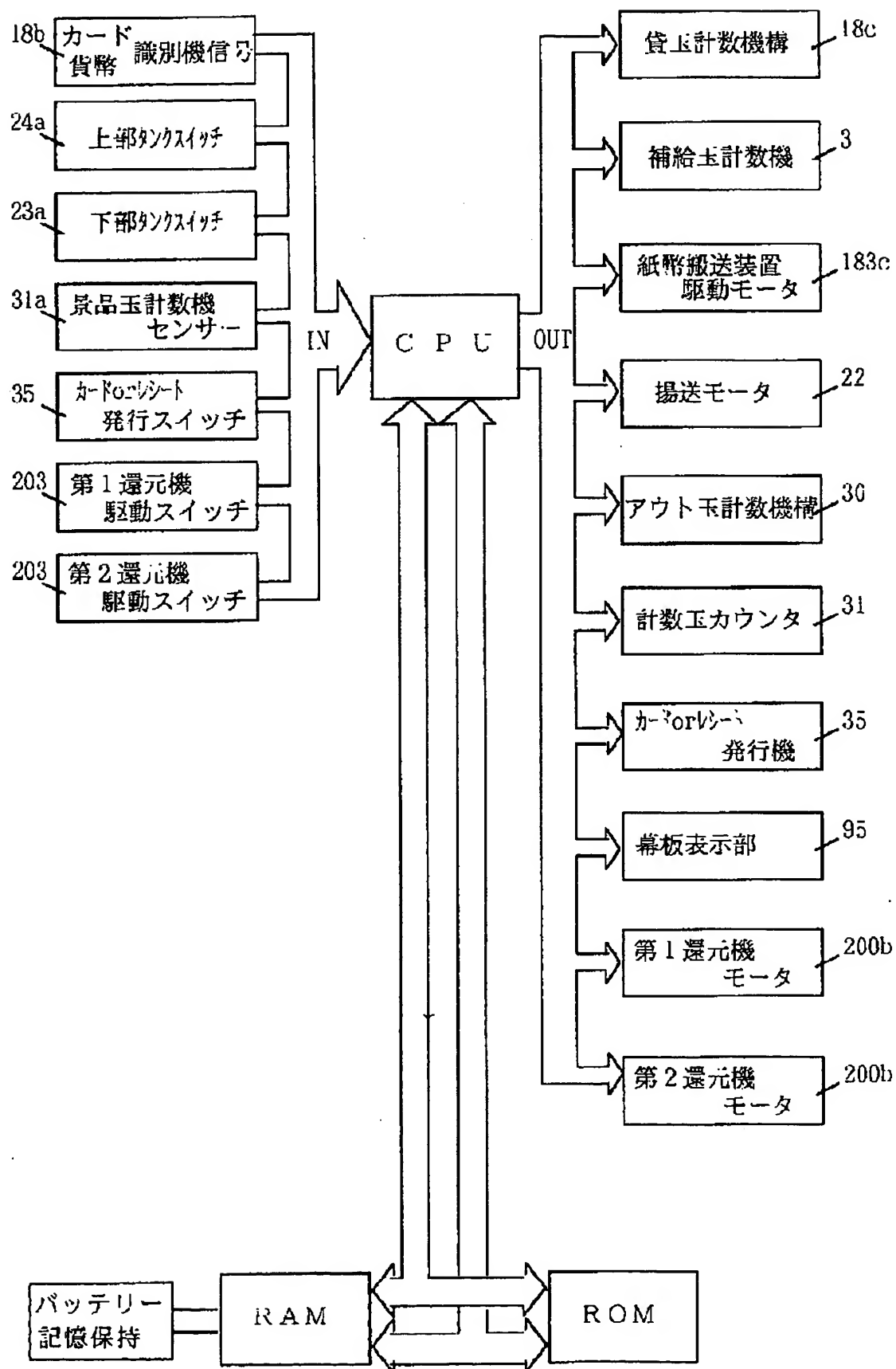
[Drawing 40]



[Drawing 41]



[Drawing 42]





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[Translation done.]